

# Harmonized Tariff Schedule of the United States (2003)

Annotated for Statistical Reporting Purposes

## CHEMICAL APPENDIX TO THE HARMONIZED TARIFF SCHEDULE 1/

1/ Most of the products listed in the Chemical Appendix are identified only by the applicable Chemical Abstracts Service (C.A.S.) registry number. The C.A.S. registry numbers applicable to imported chemicals and products may be obtained from USITC Publication 1073 -- Chemicals and Products Provided for in the Chemical Appendix to the Tariff Schedules of the United States.

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## CHEMICAL APPENDIX TO THE TARIFF SCHEDULE

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### Chemical Appendix Note

1. This appendix enumerates those chemicals and products which the President has determined were imported into the United States before January 1, 1978, or were produced in the United States before May 1, 1978. For convenience, the listed articles are described (1) by reference to their registry number with the Chemical Abstracts Service (C.A.S.) of the American Chemical Society, where available, or (2) by reference to their common chemical name or trade name where the C.A.S. registry number is not available. For the purpose of the tariff schedule, any reference to a product provided for in this appendix includes such products listed herein, by whatever name known.

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|         |         |         |         |         |         |         |         |
|---------|---------|---------|---------|---------|---------|---------|---------|
| 50-29-3 | 59-06-3 | 76-67-5 | 82-14-4 | 85-85-8 | 88-56-2 | 90-93-7 | 92-50-2 |
| 50-32-8 | 59-26-7 | 76-86-8 | 82-15-5 | 85-91-6 | 88-61-9 | 90-94-8 | 92-56-8 |
| 50-34-0 | 59-30-3 | 76-87-9 | 82-16-6 | 85-98-3 | 88-63-1 | 90-99-3 | 92-59-1 |
| 50-42-0 | 59-31-4 | 76-90-4 | 82-18-8 | 86-15-7 | 88-64-2 | 91-02-1 | 92-60-4 |
| 50-52-2 | 59-33-6 | 77-08-7 | 82-19-9 | 86-16-8 | 88-66-4 | 91-06-5 | 92-63-7 |
| 50-58-8 | 59-42-7 | 77-36-1 | 82-20-2 | 86-20-4 | 88-67-5 | 91-08-7 | 92-64-8 |
| 50-63-5 | 59-47-2 | 77-52-1 | 82-24-6 | 86-25-9 | 88-68-6 | 91-10-1 | 92-65-9 |
| 50-84-0 | 59-50-7 | 77-83-8 | 82-27-9 | 86-26-0 | 88-74-4 | 91-13-4 | 92-66-0 |
| 51-12-7 | 59-63-2 | 78-04-6 | 82-31-5 | 86-29-3 | 88-82-4 | 91-16-7 | 92-70-6 |
| 51-17-2 | 59-92-7 | 78-27-3 | 82-33-7 | 86-30-6 | 88-85-7 | 91-17-8 | 92-71-7 |
| 51-30-9 | 60-11-7 | 78-37-5 | 82-37-1 | 86-42-0 | 88-87-9 | 91-19-0 | 92-80-8 |
| 51-40-1 | 60-13-9 | 79-01-6 | 82-38-2 | 86-45-3 | 88-89-1 | 91-22-5 | 92-82-0 |
| 51-42-3 | 60-18-4 | 79-88-9 | 82-45-1 | 86-49-7 | 88-90-4 | 91-23-6 | 92-83-1 |
| 51-43-4 | 60-19-5 | 79-93-6 | 82-66-6 | 86-50-0 | 88-95-9 | 91-28-1 | 92-84-2 |
| 51-44-5 | 60-32-2 | 79-94-7 | 82-71-3 | 86-52-2 | 88-96-0 | 91-29-2 | 92-85-3 |
| 51-56-9 | 60-57-1 | 79-95-8 | 82-81-5 | 86-53-3 | 88-97-1 | 91-31-6 | 92-86-4 |
| 51-57-0 | 61-16-5 | 79-98-1 | 82-87-1 | 86-56-6 | 88-98-2 | 91-33-8 | 92-87-5 |
| 51-60-5 | 61-25-6 | 80-00-2 | 83-08-9 | 86-61-3 | 89-02-1 | 91-34-9 | 92-89-7 |
| 51-61-6 | 61-31-4 | 80-04-6 | 83-13-6 | 86-63-5 | 89-07-6 | 91-36-1 | 92-92-2 |
| 51-63-8 | 61-73-4 | 80-07-9 | 83-18-1 | 86-72-6 | 89-08-7 | 91-43-0 | 92-94-4 |
| 51-64-9 | 61-96-1 | 80-08-0 | 83-23-8 | 86-75-9 | 89-13-4 | 91-44-1 | 92-99-9 |
| 51-65-0 | 62-23-7 | 80-10-4 | 83-31-8 | 86-76-0 | 89-20-3 | 91-45-2 | 93-00-5 |
| 51-78-5 | 62-31-7 | 80-11-5 | 83-32-9 | 86-86-2 | 89-24-7 | 91-50-9 | 93-01-6 |
| 52-49-3 | 62-38-4 | 80-15-9 | 83-34-1 | 86-87-3 | 89-26-9 | 91-51-0 | 93-04-9 |
| 52-85-7 | 62-97-5 | 80-18-2 | 83-41-0 | 86-88-4 | 89-27-0 | 91-55-4 | 93-07-2 |
| 53-46-3 | 63-25-2 | 80-19-3 | 83-42-1 | 86-95-3 | 89-28-1 | 91-56-5 | 93-08-3 |
| 53-57-6 | 63-45-6 | 80-20-6 | 83-53-4 | 86-98-6 | 89-29-2 | 91-57-6 | 93-09-4 |
| 53-70-3 | 63-56-9 | 80-22-8 | 83-70-5 | 86-99-7 | 89-30-5 | 91-58-7 | 93-10-7 |
| 53-84-9 | 64-04-0 | 80-23-9 | 83-81-8 | 87-00-3 | 89-32-7 | 91-59-8 | 93-11-8 |
| 54-36-4 | 64-10-8 | 80-32-0 | 84-15-1 | 87-01-4 | 89-33-8 | 91-61-2 | 93-13-0 |
| 54-42-2 | 65-28-1 | 80-33-1 | 84-22-0 | 87-02-5 | 89-36-1 | 91-62-3 | 93-15-2 |
| 54-85-3 | 65-29-2 | 80-35-3 | 84-23-1 | 87-03-6 | 89-39-4 | 91-63-4 | 93-16-3 |
| 54-95-5 | 65-47-4 | 80-40-0 | 84-46-8 | 87-05-8 | 89-43-0 | 91-65-6 | 93-17-4 |
| 55-06-1 | 65-49-6 | 80-43-3 | 84-57-1 | 87-08-1 | 89-52-1 | 91-66-7 | 93-18-5 |
| 55-10-7 | 65-71-4 | 80-49-9 | 84-58-2 | 87-10-5 | 89-55-4 | 91-67-8 | 93-19-6 |
| 55-21-0 | 66-22-8 | 80-51-3 | 84-59-3 | 87-12-7 | 89-57-6 | 91-72-5 | 93-21-0 |
| 55-38-9 | 66-71-7 | 80-74-0 | 84-69-5 | 87-17-2 | 89-59-8 | 91-73-6 | 93-26-5 |
| 55-80-1 | 66-76-2 | 80-77-3 | 84-77-5 | 87-18-3 | 89-60-1 | 91-76-9 | 93-27-6 |
| 55-81-2 | 67-92-5 | 80-81-9 | 84-80-0 | 87-19-4 | 89-61-2 | 91-78-1 | 93-28-7 |
| 56-33-7 | 68-01-9 | 81-03-8 | 84-83-3 | 87-20-7 | 89-62-3 | 91-80-5 | 93-29-8 |
| 56-37-1 | 68-34-8 | 81-06-1 | 84-86-6 | 87-22-9 | 89-63-4 | 91-81-6 | 93-34-5 |
| 56-38-2 | 69-09-0 | 81-08-3 | 84-92-4 | 87-25-2 | 89-68-9 | 91-84-9 | 93-37-8 |
| 56-49-5 | 69-44-3 | 81-12-9 | 84-94-6 | 87-29-6 | 89-69-0 | 91-87-2 | 93-40-3 |
| 56-55-3 | 69-72-7 | 81-16-3 | 85-01-8 | 87-32-1 | 89-71-4 | 91-88-3 | 93-43-6 |
| 56-65-5 | 69-89-6 | 81-19-6 | 85-04-1 | 87-41-2 | 89-75-8 | 91-90-7 | 93-45-8 |
| 56-72-4 | 70-30-4 | 81-20-9 | 85-07-4 | 87-52-5 | 89-80-5 | 91-91-8 | 93-46-9 |
| 56-93-9 | 70-55-3 | 81-26-5 | 85-08-5 | 87-61-6 | 89-83-8 | 91-93-0 | 93-48-1 |
| 57-37-4 | 70-69-9 | 81-30-1 | 85-09-6 | 87-62-7 | 89-84-9 | 91-94-1 | 93-50-5 |
| 57-50-1 | 71-81-8 | 81-32-3 | 85-15-4 | 87-65-0 | 89-86-1 | 91-98-5 | 93-51-6 |
| 57-62-5 | 72-20-8 | 81-39-0 | 85-22-3 | 87-82-1 | 89-87-2 | 91-99-6 | 93-52-7 |
| 57-66-9 | 72-43-5 | 81-41-4 | 85-34-7 | 87-83-2 | 89-93-0 | 92-00-2 | 93-53-8 |
| 57-74-9 | 72-48-0 | 81-42-5 | 85-40-5 | 87-87-6 | 89-97-4 | 92-02-4 | 93-58-3 |
| 57-97-6 | 72-57-1 | 81-44-7 | 85-42-7 | 88-04-0 | 89-99-6 | 92-04-6 | 93-64-1 |
| 58-14-0 | 72-69-5 | 81-46-9 | 85-43-8 | 88-16-4 | 90-11-9 | 92-06-8 | 93-69-6 |
| 58-15-1 | 72-80-0 | 81-49-2 | 85-45-0 | 88-17-5 | 90-12-0 | 92-09-1 | 93-70-9 |
| 58-25-3 | 73-05-2 | 81-56-1 | 85-47-2 | 88-22-2 | 90-13-1 | 92-11-5 | 93-72-1 |
| 58-27-5 | 73-22-3 | 81-63-0 | 85-48-3 | 88-23-3 | 90-16-4 | 92-12-6 | 93-76-5 |
| 58-28-6 | 73-24-5 | 81-68-5 | 85-52-9 | 88-27-7 | 90-17-5 | 92-14-8 | 93-79-8 |
| 58-38-8 | 73-48-3 | 81-71-0 | 85-54-1 | 88-34-6 | 90-25-5 | 92-17-1 | 93-84-5 |
| 58-39-9 | 73-49-4 | 81-73-2 | 85-55-2 | 88-39-1 | 90-30-2 | 92-18-2 | 93-85-6 |
| 58-54-8 | 74-11-3 | 81-75-4 | 85-56-3 | 88-40-4 | 90-33-5 | 92-24-0 | 93-89-0 |
| 58-64-0 | 74-31-7 | 81-77-6 | 85-57-4 | 88-42-6 | 90-40-4 | 92-26-2 | 93-90-3 |
| 58-68-4 | 74-39-5 | 81-78-7 | 85-67-6 | 88-44-8 | 90-43-7 | 92-27-3 | 93-92-5 |
| 58-72-0 | 76-44-8 | 81-81-2 | 85-72-3 | 88-45-9 | 90-45-9 | 92-31-9 | 93-94-7 |
| 58-74-2 | 76-51-7 | 81-85-6 | 85-73-4 | 88-49-3 | 90-51-7 | 92-36-4 | 93-99-2 |
| 58-89-9 | 76-54-0 | 81-88-9 | 85-75-6 | 88-50-6 | 90-55-1 | 92-39-7 | 94-01-9 |
| 58-94-6 | 76-60-8 | 81-90-3 | 85-77-8 | 88-51-7 | 90-68-6 | 92-41-1 | 94-02-0 |
| 58-95-7 | 76-61-9 | 81-94-7 | 85-81-4 | 88-52-8 | 90-72-2 | 92-43-3 | 94-11-1 |
| 59-05-2 | 76-62-0 | 82-07-5 | 85-83-6 | 88-53-9 | 90-87-9 | 92-49-9 | 94-13-3 |

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## CHEMICAL APPENDIX TO THE TARIFF SCHEDULE

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|---------|---------|----------|----------|----------|----------|----------|----------|
| 94-18-8 | 96-75-3 | 99-24-1  | 101-17-7 | 102-97-6 | 104-31-4 | 114-63-6 | 118-31-0 |
| 94-20-2 | 96-77-5 | 99-26-3  | 101-18-8 | 102-98-7 | 104-36-9 | 114-70-5 | 118-32-1 |
| 94-21-3 | 96-78-6 | 99-27-4  | 101-20-2 | 103-01-5 | 104-38-1 | 114-80-7 | 118-33-2 |
| 94-26-8 | 96-83-3 | 99-28-5  | 101-23-5 | 103-03-7 | 104-39-2 | 114-91-0 | 118-41-2 |
| 94-30-4 | 96-96-8 | 99-29-6  | 101-24-6 | 103-05-9 | 104-45-0 | 115-29-7 | 118-42-3 |
| 94-31-5 | 96-97-9 | 99-30-9  | 101-26-8 | 103-06-0 | 104-47-2 | 115-32-2 | 118-46-7 |
| 94-33-7 | 96-98-0 | 99-31-0  | 101-27-9 | 103-07-1 | 104-48-3 | 115-37-7 | 118-48-9 |
| 94-34-8 | 97-00-7 | 99-33-2  | 101-39-3 | 103-18-4 | 104-49-4 | 115-39-9 | 118-55-8 |
| 94-36-0 | 97-02-9 | 99-34-3  | 101-41-7 | 103-19-5 | 104-54-1 | 115-40-2 | 118-56-9 |
| 94-38-2 | 97-04-1 | 99-36-5  | 101-42-8 | 103-21-9 | 104-57-4 | 115-41-3 | 118-58-1 |
| 94-43-9 | 97-08-5 | 99-55-8  | 101-49-5 | 103-25-3 | 104-62-1 | 115-51-5 | 118-60-5 |
| 94-44-0 | 97-09-6 | 99-56-9  | 101-51-9 | 103-26-4 | 104-63-2 | 115-63-9 | 118-61-6 |
| 94-46-2 | 97-17-6 | 99-59-2  | 101-52-0 | 103-28-6 | 104-64-3 | 115-64-0 | 118-69-4 |
| 94-47-3 | 97-18-7 | 99-60-5  | 101-54-2 | 103-31-1 | 104-65-4 | 115-78-6 | 118-72-9 |
| 94-48-4 | 97-22-3 | 99-63-8  | 101-55-3 | 103-32-2 | 104-66-5 | 115-93-5 | 118-74-1 |
| 94-53-1 | 97-23-4 | 99-64-9  | 101-56-4 | 103-33-3 | 104-68-7 | 116-22-3 | 118-79-6 |
| 94-57-5 | 97-32-5 | 99-72-9  | 101-57-5 | 103-36-6 | 104-69-8 | 116-29-0 | 118-83-2 |
| 94-62-2 | 97-35-8 | 99-75-2  | 101-61-1 | 103-37-7 | 104-71-2 | 116-31-4 | 118-88-7 |
| 94-64-4 | 97-42-7 | 99-76-3  | 101-63-3 | 103-38-8 | 104-81-4 | 116-43-8 | 118-90-1 |
| 94-69-9 | 97-43-8 | 99-79-6  | 101-64-4 | 103-41-3 | 104-82-5 | 116-49-4 | 118-91-2 |
| 94-70-2 | 97-46-1 | 99-80-9  | 101-65-5 | 103-45-7 | 104-83-6 | 116-70-1 | 118-92-3 |
| 94-74-6 | 97-47-2 | 99-90-1  | 101-67-7 | 103-46-8 | 104-84-7 | 116-71-2 | 118-96-7 |
| 94-75-7 | 97-50-7 | 99-94-5  | 101-68-8 | 103-48-0 | 104-86-9 | 116-72-3 | 119-10-8 |
| 94-79-1 | 97-52-9 | 99-98-9  | 101-70-2 | 103-49-1 | 104-91-6 | 116-73-4 | 119-13-1 |
| 94-80-4 | 97-53-0 | 100-01-6 | 101-72-4 | 103-50-4 | 104-92-7 | 116-74-5 | 119-15-3 |
| 94-82-6 | 97-54-1 | 100-03-8 | 101-73-5 | 103-52-6 | 104-93-8 | 116-76-7 | 119-17-5 |
| 94-84-8 | 97-56-3 | 100-04-9 | 101-74-6 | 103-53-7 | 105-07-7 | 116-79-0 | 119-19-7 |
| 94-86-0 | 97-60-9 | 100-05-0 | 101-75-7 | 103-54-8 | 105-08-8 | 116-81-4 | 119-21-1 |
| 94-87-1 | 98-05-5 | 100-07-2 | 101-76-8 | 103-55-9 | 105-12-4 | 116-82-5 | 119-27-7 |
| 94-89-3 | 98-08-8 | 100-11-8 | 101-79-1 | 103-56-0 | 105-13-5 | 116-85-8 | 119-33-5 |
| 94-91-7 | 98-09-9 | 100-15-2 | 101-80-4 | 103-58-2 | 105-52-2 | 116-88-1 | 119-34-6 |
| 94-92-8 | 98-11-3 | 100-17-4 | 101-81-5 | 103-59-3 | 105-75-9 | 116-89-2 | 119-39-1 |
| 94-93-9 | 98-13-5 | 100-20-9 | 101-82-6 | 103-60-6 | 105-76-0 | 116-90-5 | 119-40-4 |
| 94-98-4 | 98-16-8 | 100-22-1 | 101-83-7 | 103-61-7 | 106-37-6 | 116-98-3 | 119-43-7 |
| 94-99-5 | 98-21-5 | 100-23-2 | 101-84-8 | 103-62-8 | 106-38-7 | 117-01-1 | 119-56-2 |
| 95-00-1 | 98-28-2 | 100-25-4 | 101-87-1 | 103-63-9 | 106-40-1 | 117-03-3 | 119-64-2 |
| 95-13-6 | 98-30-6 | 100-29-8 | 101-91-7 | 103-64-0 | 106-43-4 | 117-08-8 | 119-67-5 |
| 95-14-7 | 98-31-7 | 100-39-0 | 101-94-0 | 103-67-3 | 106-47-8 | 117-09-9 | 119-68-6 |
| 95-16-9 | 98-32-8 | 100-43-6 | 101-96-2 | 103-68-4 | 106-48-9 | 117-11-3 | 119-72-2 |
| 95-20-5 | 98-33-9 | 100-46-9 | 101-97-3 | 103-69-5 | 106-50-3 | 117-18-0 | 119-74-4 |
| 95-21-6 | 98-34-0 | 100-48-1 | 101-98-4 | 103-70-8 | 106-53-6 | 117-22-6 | 119-76-6 |
| 95-23-8 | 98-35-1 | 100-50-5 | 101-99-5 | 103-71-9 | 106-87-6 | 117-23-7 | 119-77-7 |
| 95-24-9 | 98-36-2 | 100-54-9 | 102-01-2 | 103-80-0 | 108-26-9 | 117-26-0 | 119-81-3 |
| 95-25-0 | 98-37-3 | 100-55-0 | 102-04-5 | 103-81-1 | 108-30-5 | 117-27-1 | 119-84-6 |
| 95-26-1 | 98-40-8 | 100-56-1 | 102-05-6 | 103-83-3 | 108-33-8 | 117-32-8 | 119-90-4 |
| 95-29-4 | 98-43-1 | 100-60-7 | 102-11-4 | 103-84-4 | 108-37-2 | 117-33-9 | 119-92-6 |
| 95-31-8 | 98-44-2 | 100-62-9 | 102-13-6 | 103-88-8 | 108-40-7 | 117-34-0 | 119-97-1 |
| 95-33-0 | 98-47-5 | 100-64-1 | 102-16-9 | 103-89-9 | 108-41-8 | 117-37-3 | 120-07-0 |
| 95-46-5 | 98-48-6 | 100-65-2 | 102-17-0 | 103-90-2 | 108-42-9 | 117-42-0 | 120-11-6 |
| 95-49-8 | 98-49-7 | 100-66-3 | 102-18-1 | 103-92-4 | 108-44-1 | 117-44-2 | 120-15-0 |
| 95-51-2 | 98-50-0 | 100-69-6 | 102-19-2 | 103-93-5 | 108-58-7 | 117-45-3 | 120-18-3 |
| 95-52-3 | 98-52-2 | 100-70-9 | 102-20-5 | 103-94-6 | 108-69-0 | 117-46-4 | 120-21-8 |
| 95-53-4 | 98-53-3 | 100-71-0 | 102-22-7 | 103-96-8 | 108-71-4 | 117-55-5 | 120-22-9 |
| 95-55-6 | 98-56-6 | 100-76-5 | 102-23-8 | 103-98-0 | 108-72-5 | 117-57-7 | 120-23-0 |
| 95-56-7 | 98-60-2 | 100-81-2 | 102-27-2 | 103-99-1 | 108-77-0 | 117-59-9 | 120-32-1 |
| 95-57-8 | 98-61-3 | 100-82-3 | 102-28-3 | 104-01-8 | 108-86-1 | 117-61-3 | 120-35-4 |
| 95-72-7 | 98-62-4 | 100-84-5 | 102-29-4 | 104-04-1 | 108-87-2 | 117-62-4 | 120-39-8 |
| 95-73-8 | 98-64-6 | 100-86-7 | 102-36-3 | 104-09-6 | 108-91-8 | 117-69-1 | 120-42-3 |
| 95-74-9 | 98-66-8 | 100-87-8 | 102-40-9 | 104-10-9 | 108-93-0 | 117-71-5 | 120-45-6 |
| 95-75-0 | 98-67-9 | 100-88-9 | 102-42-1 | 104-11-0 | 109-00-2 | 117-76-0 | 120-47-8 |
| 95-76-1 | 98-69-1 | 100-92-5 | 102-47-6 | 104-12-1 | 109-04-6 | 117-86-2 | 120-50-3 |
| 95-83-0 | 98-72-6 | 100-93-6 | 102-48-7 | 104-13-2 | 109-09-1 | 117-88-4 | 120-56-9 |
| 95-94-3 | 98-73-7 | 100-94-7 | 102-49-8 | 104-20-1 | 110-15-6 | 117-92-0 | 120-66-1 |
| 96-41-3 | 98-81-7 | 101-06-4 | 102-56-7 | 104-21-2 | 110-16-7 | 117-93-1 | 120-70-7 |
| 96-59-3 | 98-87-3 | 101-09-7 | 102-63-6 | 104-23-4 | 110-83-8 | 117-98-6 | 120-71-8 |
| 96-62-8 | 98-94-2 | 101-10-0 | 102-77-2 | 104-24-5 | 110-89-4 | 118-04-7 | 120-72-9 |
| 96-72-0 | 98-95-3 | 101-11-1 | 102-78-3 | 104-27-8 | 111-49-9 | 118-07-0 | 120-75-2 |
| 96-73-1 | 99-04-7 | 101-12-2 | 102-92-1 | 104-28-9 | 113-59-7 | 118-12-7 | 120-83-2 |
| 96-74-2 | 99-11-6 | 101-15-5 | 102-96-5 | 104-29-4 | 114-26-1 | 118-20-7 | 120-92-3 |

# Harmonized Tariff Schedule of the United States (2003)

Annotated for Statistical Reporting Purposes

## CHEMICAL APPENDIX TO THE TARIFF SCHEDULE

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|          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 120-97-8 | 125-20-2 | 130-85-8 | 135-53-5 | 140-99-8 | 273-13-2 | 363-72-4 | 456-59-7 |
| 120-98-9 | 125-31-5 | 131-13-5 | 135-57-9 | 141-01-5 | 273-53-0 | 364-76-1 | 458-35-5 |
| 121-00-6 | 125-46-2 | 131-14-6 | 135-62-6 | 141-02-6 | 281-23-2 | 364-83-0 | 459-22-3 |
| 121-02-8 | 125-51-9 | 131-15-7 | 135-70-6 | 141-05-9 | 286-20-4 | 364-98-7 | 459-44-9 |
| 121-04-0 | 125-52-0 | 131-16-8 | 135-72-8 | 141-30-0 | 298-00-0 | 366-29-0 | 459-46-1 |
| 121-17-5 | 125-66-6 | 131-17-9 | 135-73-9 | 141-85-5 | 298-59-9 | 367-12-4 | 459-60-9 |
| 121-18-6 | 125-69-9 | 131-18-0 | 135-76-2 | 141-86-6 | 298-83-9 | 367-21-5 | 461-78-9 |
| 121-19-7 | 125-86-0 | 131-22-6 | 135-80-8 | 141-90-2 | 298-93-1 | 368-43-4 | 462-06-6 |
| 121-25-5 | 125-93-9 | 131-27-1 | 135-91-1 | 142-04-1 | 298-95-3 | 369-58-4 | 462-08-8 |
| 121-34-6 | 125-99-5 | 131-43-1 | 136-21-0 | 142-08-5 | 299-11-6 | 369-77-7 | 464-72-2 |
| 121-39-1 | 126-02-3 | 131-49-7 | 136-28-7 | 142-16-5 | 299-84-3 | 371-41-5 | 464-85-7 |
| 121-47-1 | 126-14-7 | 131-53-3 | 136-36-7 | 142-46-1 | 299-86-5 | 372-44-1 | 467-60-7 |
| 121-48-2 | 126-15-8 | 131-65-7 | 136-44-7 | 142-88-1 | 299-95-6 | 379-50-0 | 467-62-9 |
| 121-51-7 | 126-64-7 | 131-69-1 | 136-45-8 | 143-74-8 | 300-57-2 | 383-29-9 | 467-63-0 |
| 121-53-9 | 126-81-8 | 131-70-4 | 136-60-7 | 144-35-4 | 300-62-9 | 387-45-1 | 469-61-4 |
| 121-57-3 | 127-23-1 | 131-74-8 | 136-69-6 | 144-75-2 | 303-21-9 | 389-08-2 | 470-40-6 |
| 121-58-4 | 127-24-2 | 131-91-9 | 136-77-6 | 144-79-6 | 303-25-3 | 389-40-2 | 470-55-3 |
| 121-59-5 | 127-25-3 | 132-15-0 | 136-78-7 | 144-80-9 | 304-06-3 | 392-56-3 | 470-90-6 |
| 121-61-9 | 127-57-1 | 132-16-1 | 136-80-1 | 144-82-1 | 304-17-6 | 392-83-6 | 471-53-4 |
| 121-62-0 | 127-58-2 | 132-17-2 | 136-95-8 | 145-49-3 | 304-88-1 | 392-85-8 | 472-41-3 |
| 121-63-1 | 127-68-4 | 132-18-3 | 137-04-2 | 146-56-5 | 305-03-3 | 393-52-2 | 472-86-6 |
| 121-72-2 | 127-71-9 | 132-20-7 | 137-06-4 | 146-68-9 | 305-80-6 | 393-75-9 | 472-97-9 |
| 121-75-5 | 127-73-1 | 132-22-9 | 137-09-7 | 146-81-6 | 305-85-1 | 394-35-4 | 473-54-1 |
| 121-78-8 | 127-75-3 | 132-32-1 | 137-18-8 | 147-24-0 | 305-96-4 | 394-47-8 | 473-55-2 |
| 121-79-9 | 127-85-5 | 132-53-6 | 137-19-9 | 147-52-4 | 306-07-0 | 394-50-3 | 474-86-2 |
| 121-81-3 | 128-44-9 | 132-60-5 | 137-47-3 | 147-82-0 | 306-08-1 | 396-01-0 | 475-03-6 |
| 121-86-8 | 128-58-5 | 132-66-1 | 137-48-4 | 148-01-6 | 309-00-2 | 398-99-2 | 475-63-8 |
| 121-87-9 | 128-67-6 | 132-67-2 | 137-49-5 | 148-24-3 | 312-30-1 | 401-78-5 | 477-73-6 |
| 121-90-4 | 128-69-8 | 132-75-2 | 137-51-9 | 148-25-4 | 312-40-3 | 401-81-0 | 477-75-8 |
| 121-92-6 | 128-70-1 | 132-87-6 | 137-53-1 | 148-39-0 | 312-45-8 | 402-43-7 | 479-13-0 |
| 121-95-9 | 128-79-0 | 132-88-7 | 137-64-4 | 148-54-9 | 314-13-6 | 402-44-8 | 480-18-2 |
| 121-98-2 | 128-80-3 | 132-93-4 | 137-65-5 | 148-56-1 | 314-40-9 | 402-71-1 | 480-63-7 |
| 122-01-0 | 128-82-5 | 132-98-9 | 138-25-0 | 148-64-1 | 319-89-1 | 403-54-3 | 480-96-6 |
| 122-09-8 | 128-83-6 | 133-09-5 | 138-28-3 | 148-65-2 | 320-51-4 | 404-82-0 | 482-05-3 |
| 122-11-2 | 128-85-8 | 133-10-8 | 138-37-4 | 148-69-6 | 320-60-5 | 405-50-5 | 482-15-5 |
| 122-16-7 | 128-86-9 | 133-14-2 | 138-39-6 | 148-71-0 | 320-72-9 | 427-36-1 | 483-20-5 |
| 122-18-9 | 128-87-0 | 133-17-5 | 138-41-0 | 148-79-8 | 321-14-2 | 433-06-7 | 483-84-1 |
| 122-28-1 | 128-88-1 | 133-18-6 | 138-42-1 | 148-82-3 | 321-38-0 | 433-19-2 | 484-11-7 |
| 122-35-0 | 128-89-2 | 133-32-4 | 138-52-3 | 148-85-6 | 324-00-5 | 434-45-7 | 484-47-9 |
| 122-37-2 | 128-90-5 | 133-49-3 | 138-86-3 | 148-87-8 | 326-56-7 | 434-64-0 | 484-65-1 |
| 122-39-4 | 128-93-8 | 133-55-1 | 138-89-6 | 149-30-4 | 326-61-4 | 435-97-2 | 485-31-4 |
| 122-42-9 | 128-94-9 | 133-58-4 | 139-05-9 | 149-74-6 | 327-92-4 | 437-15-0 | 485-35-8 |
| 122-43-0 | 128-95-0 | 133-59-5 | 139-06-0 | 150-19-6 | 327-98-0 | 437-17-2 | 486-16-8 |
| 122-46-3 | 128-97-2 | 133-60-8 | 139-27-5 | 150-33-4 | 328-84-7 | 438-41-5 | 487-16-1 |
| 122-48-5 | 129-09-9 | 133-67-5 | 139-28-6 | 150-59-4 | 329-20-4 | 438-60-8 | 487-21-8 |
| 122-59-8 | 129-16-8 | 133-91-5 | 139-29-7 | 150-61-8 | 329-98-6 | 439-14-5 | 487-26-3 |
| 122-63-4 | 129-22-6 | 133-96-0 | 139-60-6 | 150-76-5 | 330-54-1 | 440-29-9 | 487-88-7 |
| 122-65-6 | 129-28-2 | 134-09-8 | 139-70-8 | 150-78-7 | 330-55-2 | 443-26-5 | 487-89-8 |
| 122-68-9 | 129-29-3 | 134-19-0 | 139-76-4 | 151-05-3 | 331-25-9 | 443-83-4 | 488-98-2 |
| 122-69-0 | 129-30-6 | 134-25-8 | 140-10-3 | 151-06-4 | 332-14-9 | 444-29-1 | 490-03-9 |
| 122-70-3 | 129-42-0 | 134-30-5 | 140-18-1 | 151-10-0 | 333-41-5 | 445-29-4 | 490-78-8 |
| 122-71-4 | 129-44-2 | 134-32-7 | 140-19-2 | 153-87-7 | 341-02-6 | 446-35-5 | 491-35-0 |
| 122-72-5 | 129-54-4 | 134-34-9 | 140-21-6 | 154-41-6 | 341-69-5 | 446-72-0 | 491-80-5 |
| 122-73-6 | 129-56-6 | 134-47-4 | 140-25-0 | 154-69-8 | 344-04-7 | 447-14-3 | 492-37-5 |
| 122-74-7 | 129-63-5 | 134-50-9 | 140-26-1 | 155-04-4 | 344-07-0 | 451-02-5 | 492-80-8 |
| 122-79-2 | 129-67-9 | 134-80-5 | 140-27-2 | 156-10-5 | 345-35-7 | 451-13-8 | 492-86-4 |
| 122-80-5 | 129-73-7 | 134-83-8 | 140-28-3 | 156-38-7 | 348-51-6 | 451-40-1 | 493-01-6 |
| 122-84-9 | 129-74-8 | 134-94-1 | 140-29-4 | 156-51-4 | 348-52-7 | 451-46-7 | 493-02-7 |
| 122-87-2 | 129-77-1 | 135-02-4 | 140-39-6 | 182-55-8 | 348-54-9 | 451-82-1 | 493-52-7 |
| 122-91-8 | 129-90-8 | 135-07-9 | 140-41-0 | 191-48-0 | 349-78-0 | 452-35-7 | 493-77-6 |
| 122-94-1 | 130-00-7 | 135-09-1 | 140-49-8 | 198-55-0 | 349-88-2 | 452-71-1 | 494-90-6 |
| 122-95-2 | 130-14-3 | 135-10-4 | 140-50-1 | 208-96-8 | 350-03-8 | 455-13-0 | 495-18-1 |
| 122-97-4 | 130-17-6 | 135-11-5 | 140-53-4 | 218-01-9 | 350-46-9 | 455-14-1 | 495-48-7 |
| 122-98-5 | 130-18-7 | 135-12-6 | 140-57-8 | 225-83-2 | 350-50-5 | 455-16-3 | 495-54-5 |
| 122-99-6 | 130-20-1 | 135-20-6 | 140-60-3 | 253-52-1 | 351-32-6 | 455-20-9 | 495-69-2 |
| 123-03-5 | 130-22-3 | 135-23-9 | 140-67-0 | 254-27-3 | 352-11-4 | 455-32-3 | 495-76-1 |
| 123-30-8 | 130-24-5 | 135-31-9 | 140-73-8 | 256-96-2 | 352-32-9 | 456-27-9 | 496-11-7 |
| 123-33-1 | 130-34-7 | 135-48-8 | 140-75-0 | 262-20-4 | 352-34-1 | 456-41-7 | 496-41-3 |
| 123-61-5 | 130-37-0 | 135-49-9 | 140-76-1 | 271-89-6 | 357-08-4 | 456-42-8 | 496-72-0 |

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|          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 498-02-2 | 532-28-5 | 553-97-9 | 584-42-9 | 604-59-1 | 612-45-3 | 618-98-4 | 623-08-5 |
| 499-06-9 | 532-31-0 | 554-73-4 | 584-48-5 | 604-75-1 | 612-57-7 | 619-04-5 | 623-12-1 |
| 499-83-2 | 532-54-7 | 554-84-7 | 585-47-7 | 605-36-7 | 612-60-2 | 619-08-9 | 623-24-5 |
| 500-72-1 | 532-82-1 | 554-92-7 | 585-71-7 | 605-45-8 | 612-62-4 | 619-15-8 | 623-25-6 |
| 500-73-2 | 532-94-5 | 554-95-0 | 585-76-2 | 605-48-1 | 612-83-9 | 619-19-2 | 623-26-7 |
| 501-00-8 | 533-00-6 | 555-03-3 | 585-79-5 | 605-54-9 | 612-98-6 | 619-21-6 | 624-18-0 |
| 501-52-0 | 533-18-6 | 555-21-5 | 586-38-9 | 605-59-4 | 613-03-6 | 619-24-9 | 624-19-1 |
| 501-65-5 | 533-23-3 | 555-30-6 | 586-61-8 | 605-65-2 | 613-28-5 | 619-25-0 | 624-31-7 |
| 501-81-5 | 533-31-3 | 555-32-8 | 586-62-9 | 605-69-6 | 613-29-6 | 619-42-1 | 624-38-4 |
| 502-02-3 | 533-58-4 | 555-37-3 | 586-75-4 | 606-00-8 | 613-37-6 | 619-44-3 | 624-48-6 |
| 504-02-9 | 534-85-0 | 555-48-6 | 586-76-5 | 606-20-2 | 613-46-7 | 619-45-4 | 625-95-6 |
| 504-03-0 | 534-97-4 | 555-57-7 | 586-77-6 | 606-21-3 | 613-48-9 | 619-50-1 | 625-98-9 |
| 504-24-5 | 535-75-1 | 555-60-2 | 586-78-7 | 606-35-9 | 613-70-7 | 619-55-6 | 625-99-0 |
| 504-29-0 | 535-80-8 | 555-68-0 | 586-96-9 | 606-45-1 | 613-90-1 | 619-58-9 | 626-00-6 |
| 505-29-3 | 536-17-4 | 556-18-3 | 587-23-5 | 606-46-2 | 613-91-2 | 619-65-8 | 626-01-7 |
| 508-02-1 | 536-38-9 | 556-72-9 | 587-49-5 | 606-55-3 | 613-93-4 | 619-66-9 | 626-02-8 |
| 509-34-2 | 536-46-9 | 562-10-7 | 587-84-8 | 607-00-1 | 613-97-8 | 619-72-7 | 626-15-3 |
| 509-77-3 | 536-60-7 | 564-20-5 | 587-98-4 | 607-35-2 | 614-00-6 | 619-75-0 | 626-16-4 |
| 510-13-4 | 536-80-1 | 567-13-5 | 588-07-8 | 607-56-7 | 614-16-4 | 619-84-1 | 626-17-5 |
| 510-15-6 | 536-90-3 | 569-58-4 | 588-16-9 | 607-57-8 | 614-30-2 | 619-86-3 | 626-39-1 |
| 510-39-4 | 537-67-7 | 569-59-5 | 588-46-5 | 607-81-8 | 614-34-6 | 619-89-6 | 626-48-2 |
| 511-13-7 | 537-91-7 | 569-61-9 | 588-52-3 | 607-88-5 | 614-39-1 | 619-90-9 | 628-13-7 |
| 512-63-0 | 537-92-8 | 569-64-2 | 588-59-0 | 607-90-9 | 614-60-8 | 619-91-0 | 630-88-6 |
| 512-69-6 | 538-28-3 | 569-65-3 | 588-63-6 | 607-96-5 | 614-68-6 | 620-05-3 | 632-02-0 |
| 514-10-3 | 538-41-0 | 571-60-8 | 588-64-7 | 607-99-8 | 614-80-2 | 620-13-3 | 632-25-7 |
| 514-73-8 | 538-42-1 | 573-26-2 | 588-68-1 | 608-25-3 | 614-82-4 | 620-20-2 | 632-51-9 |
| 514-85-2 | 538-68-1 | 573-58-0 | 589-10-6 | 608-28-6 | 614-94-8 | 620-22-4 | 632-58-6 |
| 515-03-7 | 538-75-0 | 573-83-1 | 589-15-1 | 608-31-1 | 614-97-1 | 620-40-6 | 632-68-8 |
| 515-30-0 | 538-86-3 | 574-06-1 | 589-87-7 | 608-33-3 | 615-15-6 | 620-55-3 | 632-79-1 |
| 515-40-2 | 539-03-7 | 574-15-2 | 591-17-3 | 608-71-9 | 615-16-7 | 620-71-3 | 632-80-4 |
| 515-74-2 | 539-17-3 | 574-66-3 | 591-18-4 | 608-74-2 | 615-18-9 | 620-73-5 | 632-99-5 |
| 517-28-2 | 539-30-0 | 574-98-1 | 591-19-5 | 608-93-5 | 615-20-3 | 620-81-5 | 633-03-4 |
| 517-51-1 | 540-23-8 | 575-36-0 | 591-20-8 | 609-21-2 | 615-21-4 | 620-84-8 | 633-96-5 |
| 518-47-8 | 540-37-4 | 575-44-0 | 591-50-4 | 609-22-3 | 615-22-5 | 620-87-1 | 634-20-8 |
| 518-51-4 | 540-38-5 | 575-61-1 | 594-31-0 | 609-23-4 | 615-28-1 | 620-88-2 | 634-21-9 |
| 518-63-8 | 541-69-5 | 575-75-7 | 595-90-4 | 609-54-1 | 615-37-2 | 621-03-4 | 634-35-5 |
| 518-67-2 | 541-70-8 | 576-24-9 | 596-03-2 | 609-60-9 | 615-41-8 | 621-07-8 | 634-60-6 |
| 519-73-3 | 542-11-0 | 576-55-6 | 596-09-8 | 609-65-4 | 615-42-9 | 621-09-0 | 634-66-2 |
| 519-87-9 | 542-14-3 | 576-83-0 | 596-27-0 | 609-67-6 | 615-43-0 | 621-10-3 | 634-93-5 |
| 519-95-9 | 542-18-7 | 577-85-5 | 596-28-1 | 609-72-3 | 615-45-2 | 621-14-7 | 635-21-2 |
| 520-03-6 | 544-47-8 | 578-54-1 | 596-42-9 | 609-73-4 | 615-46-3 | 621-29-4 | 635-46-1 |
| 522-48-5 | 546-28-1 | 578-57-4 | 596-43-0 | 609-86-9 | 615-47-4 | 621-32-9 | 635-51-8 |
| 523-27-3 | 546-45-2 | 578-58-5 | 596-49-6 | 610-17-3 | 615-48-5 | 621-33-0 | 635-53-0 |
| 523-44-4 | 546-56-5 | 578-66-5 | 597-12-6 | 610-22-0 | 615-49-6 | 621-35-2 | 635-78-9 |
| 523-87-5 | 547-57-9 | 578-95-0 | 599-61-1 | 610-23-1 | 615-58-7 | 621-42-1 | 635-84-7 |
| 524-38-9 | 547-58-0 | 579-10-2 | 599-66-6 | 610-28-6 | 615-59-8 | 621-59-0 | 636-09-9 |
| 525-05-3 | 548-24-3 | 579-66-8 | 599-69-9 | 610-29-7 | 615-65-6 | 621-66-9 | 636-13-5 |
| 525-52-0 | 548-62-9 | 579-98-6 | 599-71-3 | 610-30-0 | 615-93-0 | 621-79-4 | 636-21-5 |
| 525-79-1 | 548-68-5 | 580-13-2 | 599-91-7 | 610-35-5 | 615-94-1 | 621-82-9 | 636-26-0 |
| 525-82-6 | 548-80-1 | 580-20-1 | 601-89-8 | 610-39-9 | 616-79-5 | 621-87-4 | 636-28-2 |
| 527-85-5 | 549-94-0 | 580-22-3 | 602-01-7 | 610-53-7 | 616-86-4 | 621-88-5 | 636-98-6 |
| 528-21-2 | 550-15-2 | 581-08-8 | 602-02-8 | 610-66-2 | 617-07-2 | 621-95-4 | 637-01-4 |
| 528-45-0 | 550-44-7 | 581-43-1 | 602-38-0 | 610-67-3 | 617-94-7 | 622-03-7 | 637-03-6 |
| 528-79-0 | 550-74-3 | 581-64-6 | 602-87-9 | 610-69-5 | 618-03-1 | 622-04-8 | 637-27-4 |
| 528-94-9 | 550-82-3 | 581-75-9 | 602-94-8 | 610-72-0 | 618-32-6 | 622-08-2 | 637-44-5 |
| 529-19-1 | 550-99-2 | 582-24-1 | 603-32-7 | 610-94-6 | 618-36-0 | 622-15-1 | 637-53-6 |
| 529-23-7 | 551-09-7 | 582-25-2 | 603-33-8 | 610-96-8 | 618-44-0 | 622-16-2 | 637-54-7 |
| 529-28-2 | 551-16-6 | 582-33-2 | 603-35-0 | 610-97-9 | 618-46-2 | 622-24-2 | 637-55-8 |
| 529-65-7 | 552-32-9 | 582-60-5 | 603-36-1 | 611-01-8 | 618-51-9 | 622-25-3 | 637-56-9 |
| 529-84-0 | 552-38-5 | 582-69-4 | 603-48-5 | 611-06-3 | 618-56-4 | 622-29-7 | 637-59-2 |
| 530-44-9 | 552-45-4 | 582-73-0 | 603-50-9 | 611-07-4 | 618-62-2 | 622-50-4 | 637-87-6 |
| 530-64-3 | 552-46-5 | 583-03-9 | 603-54-3 | 611-19-8 | 618-68-8 | 622-56-0 | 638-16-4 |
| 530-91-6 | 552-82-9 | 583-06-2 | 603-62-3 | 611-20-1 | 618-76-8 | 622-57-1 | 639-58-7 |
| 531-52-3 | 553-08-2 | 583-39-1 | 603-71-4 | 611-21-2 | 618-80-4 | 622-60-6 | 640-57-3 |
| 531-53-3 | 553-24-2 | 583-55-1 | 603-76-9 | 611-33-6 | 618-83-7 | 622-61-7 | 640-61-9 |
| 531-59-9 | 553-54-8 | 583-68-6 | 603-86-1 | 611-71-2 | 618-88-2 | 622-62-8 | 642-31-9 |
| 531-85-1 | 553-70-8 | 583-69-7 | 604-32-0 | 611-74-5 | 618-89-3 | 622-80-0 | 643-43-6 |
| 532-02-5 | 553-82-2 | 583-75-5 | 604-44-4 | 612-12-4 | 618-91-7 | 622-85-5 | 643-53-8 |
| 532-03-6 | 553-94-6 | 583-78-8 | 604-53-5 | 612-28-2 | 618-95-1 | 622-97-9 | 643-93-6 |

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|          |          |          |           |           |           |           |           |
|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| 644-06-4 | 766-51-8 | 830-09-1 | 937-41-7  | 1058-71-5 | 1159-53-1 | 1320-07-6 | 1327-85-1 |
| 644-33-7 | 766-77-8 | 830-81-9 | 938-73-8  | 1058-92-0 | 1160-28-7 | 1320-15-6 | 1327-88-4 |
| 644-97-3 | 766-85-8 | 830-96-6 | 939-23-1  | 1063-92-9 | 1163-19-5 | 1320-79-2 | 1328-01-4 |
| 645-00-1 | 767-00-0 | 831-52-7 | 939-48-0  | 1064-48-8 | 1170-02-1 | 1321-64-8 | 1328-04-7 |
| 645-09-0 | 767-92-0 | 832-49-5 | 940-31-8  | 1065-95-8 | 1172-02-7 | 1321-65-9 | 1328-19-4 |
| 645-13-6 | 768-32-1 | 833-43-2 | 940-41-0  | 1073-67-2 | 1172-42-5 | 1321-74-0 | 1328-24-1 |
| 645-45-4 | 768-33-2 | 833-50-1 | 941-55-9  | 1074-24-4 | 1172-76-5 | 1322-93-6 | 1328-25-2 |
| 645-59-0 | 768-52-5 | 833-66-9 | 941-69-5  | 1074-52-8 | 1176-08-5 | 1323-19-9 | 1328-40-1 |
| 645-96-5 | 769-06-2 | 834-28-6 | 943-15-7  | 1075-76-9 | 1176-74-5 | 1324-04-5 | 1328-51-4 |
| 653-14-5 | 769-68-6 | 835-64-3 | 944-22-9  | 1076-38-6 | 1178-79-6 | 1324-11-4 | 1328-53-6 |
| 654-42-2 | 770-09-2 | 835-71-2 | 946-30-5  | 1076-43-3 | 1179-69-7 | 1324-21-6 | 1328-54-7 |
| 655-32-3 | 770-10-5 | 840-58-4 | 946-80-5  | 1076-46-6 | 1182-06-5 | 1324-27-2 | 1330-39-8 |
| 657-84-1 | 770-35-4 | 840-65-3 | 947-42-2  | 1076-59-1 | 1182-65-6 | 1324-28-3 | 1330-40-1 |
| 658-78-6 | 771-51-7 | 841-32-7 | 948-03-8  | 1076-95-5 | 1184-43-6 | 1324-33-0 | 1330-69-4 |
| 660-53-7 | 771-56-2 | 842-07-9 | 951-78-0  | 1077-56-1 | 1193-24-4 | 1324-54-5 | 1330-75-2 |
| 670-24-6 | 771-60-8 | 842-15-9 | 951-97-3  | 1078-95-1 | 1196-13-0 | 1324-55-6 | 1330-96-7 |
| 670-80-4 | 771-61-9 | 842-17-1 | 953-26-4  | 1078-97-3 | 1196-57-2 | 1324-76-1 | 1331-28-8 |
| 672-04-8 | 772-00-9 | 842-18-2 | 953-91-3  | 1079-66-9 | 1197-01-9 | 1324-87-4 | 1331-81-3 |
| 672-65-1 | 772-03-2 | 842-19-3 | 955-03-3  | 1083-48-3 | 1197-21-3 | 1325-16-2 | 1331-83-5 |
| 673-48-3 | 772-33-8 | 845-10-3 | 955-83-9  | 1085-12-7 | 1197-37-1 | 1325-19-5 | 1332-88-3 |
| 694-53-1 | 772-65-6 | 845-46-5 | 957-51-7  | 1087-21-4 | 1197-55-3 | 1325-24-2 | 1333-39-7 |
| 694-80-4 | 773-76-2 | 846-63-9 | 958-93-0  | 1096-48-6 | 1198-27-2 | 1325-32-2 | 1333-47-7 |
| 695-12-5 | 773-82-0 | 846-70-8 | 959-22-8  | 1096-80-6 | 1198-37-4 | 1325-35-5 | 1333-53-5 |
| 696-28-6 | 774-44-7 | 847-51-8 | 959-26-2  | 1098-60-8 | 1198-63-6 | 1325-37-7 | 1333-58-0 |
| 696-44-6 | 775-12-2 | 852-38-0 | 959-36-4  | 1099-45-2 | 1198-64-7 | 1325-38-8 | 1335-06-4 |
| 696-62-8 | 775-56-4 | 855-38-9 | 959-55-7  | 1100-88-5 | 1199-01-5 | 1325-42-4 | 1335-42-8 |
| 697-91-6 | 776-74-9 | 860-22-0 | 960-71-4  | 1103-38-4 | 1199-03-7 | 1325-53-7 | 1335-66-6 |
| 699-02-5 | 776-76-1 | 860-39-9 | 961-68-2  | 1103-39-5 | 1199-20-8 | 1325-54-8 | 1335-87-1 |
| 699-12-7 | 777-37-7 | 873-32-5 | 961-69-3  | 1107-00-2 | 1201-38-3 | 1325-62-8 | 1335-88-2 |
| 700-87-8 | 778-25-6 | 873-74-5 | 963-14-4  | 1121-86-4 | 1203-17-4 | 1325-63-9 | 1337-89-9 |
| 701-35-9 | 778-28-9 | 874-60-2 | 963-39-3  | 1122-42-5 | 1203-86-7 | 1325-74-2 | 1338-51-8 |
| 701-82-6 | 779-02-2 | 874-90-8 | 967-80-6  | 1122-54-9 | 1204-28-0 | 1325-75-3 | 1344-32-7 |
| 701-99-5 | 780-11-0 | 875-51-4 | 968-81-0  | 1122-58-3 | 1205-02-3 | 1325-80-0 | 1344-37-2 |
| 704-01-8 | 780-25-6 | 875-74-1 | 969-33-5  | 1122-62-9 | 1205-17-0 | 1325-82-2 | 1344-38-3 |
| 705-29-3 | 780-69-8 | 877-43-0 | 975-17-7  | 1122-93-6 | 1205-91-0 | 1325-83-3 | 1345-16-0 |
| 707-07-3 | 785-30-8 | 878-00-2 | 977-96-8  | 1124-05-6 | 1207-69-8 | 1325-85-5 | 1345-24-0 |
| 707-61-9 | 786-19-6 | 879-18-5 | 980-26-7  | 1125-27-5 | 1207-72-3 | 1325-86-6 | 1393-03-9 |
| 708-64-5 | 787-70-2 | 879-72-1 | 980-71-2  | 1125-88-8 | 1208-52-2 | 1325-87-7 | 1405-86-3 |
| 709-09-1 | 788-17-0 | 880-52-4 | 981-18-0  | 1126-34-7 | 1208-67-9 | 1325-88-8 | 1416-03-1 |
| 709-98-8 | 789-25-3 | 881-03-8 | 985-16-0  | 1126-78-9 | 1209-84-3 | 1325-93-5 | 1421-49-4 |
| 711-79-5 | 791-28-6 | 882-36-0 | 988-93-2  | 1126-79-0 | 1210-12-4 | 1325-94-6 | 1424-14-2 |
| 711-82-0 | 791-31-1 | 883-62-5 | 989-38-8  | 1129-50-6 | 1210-56-6 | 1326-03-0 | 1424-79-9 |
| 713-36-0 | 792-74-5 | 883-99-8 | 989-77-5  | 1129-62-0 | 1212-72-2 | 1326-04-1 | 1435-71-8 |
| 713-68-8 | 793-24-8 | 884-89-9 | 992-55-2  | 1131-01-7 | 1214-39-7 | 1326-05-2 | 1444-94-6 |
| 716-39-2 | 802-93-7 | 885-81-4 | 992-59-6  | 1131-16-4 | 1214-47-7 | 1326-11-0 | 1445-19-8 |
| 717-74-8 | 807-28-3 | 886-06-6 | 999-21-3  | 1131-61-9 | 1215-57-2 | 1326-12-1 | 1446-61-3 |
| 718-64-9 | 822-06-0 | 886-65-7 | 1006-23-1 | 1132-39-4 | 1217-45-4 | 1326-37-0 | 1450-18-6 |
| 719-22-2 | 823-40-5 | 886-66-8 | 1006-99-1 | 1134-36-7 | 1218-35-5 | 1326-38-1 | 1450-23-3 |
| 719-32-4 | 823-78-9 | 886-74-8 | 1008-88-4 | 1134-47-0 | 1220-94-6 | 1326-40-5 | 1450-63-1 |
| 719-59-5 | 823-87-0 | 887-76-3 | 1009-36-5 | 1135-66-6 | 1221-56-3 | 1326-49-4 | 1450-72-2 |
| 719-64-2 | 824-39-5 | 894-86-0 | 1009-61-6 | 1136-45-4 | 1222-05-5 | 1326-51-8 | 1456-56-0 |
| 720-75-2 | 824-45-3 | 897-55-2 | 1010-19-1 | 1138-15-4 | 1225-20-3 | 1326-52-9 | 1457-46-1 |
| 721-00-6 | 824-69-1 | 900-77-6 | 1011-50-3 | 1138-80-3 | 1225-55-4 | 1326-55-2 | 1459-09-2 |
| 721-91-5 | 824-72-6 | 900-95-8 | 1011-73-0 | 1141-59-9 | 1228-53-1 | 1326-60-9 | 1459-10-5 |
| 723-62-6 | 824-79-3 | 901-44-0 | 1014-66-0 | 1141-88-4 | 1229-29-4 | 1326-75-6 | 1459-93-4 |
| 724-98-1 | 824-94-2 | 905-96-4 | 1019-80-3 | 1142-19-4 | 1229-55-6 | 1326-83-6 | 1461-15-0 |
| 728-90-5 | 825-51-4 | 911-77-3 | 1024-58-4 | 1145-01-3 | 1234-35-1 | 1326-86-9 | 1461-17-2 |
| 729-43-1 | 825-52-5 | 915-67-3 | 1026-92-2 | 1147-56-4 | 1235-82-1 | 1326-96-1 | 1462-73-3 |
| 730-23-4 | 825-94-5 | 917-23-7 | 1027-62-9 | 1149-16-2 | 1239-45-8 | 1327-01-1 | 1464-44-4 |
| 730-40-5 | 826-81-3 | 925-21-3 | 1034-01-1 | 1151-11-7 | 1245-13-2 | 1327-11-3 | 1465-25-4 |
| 733-44-8 | 827-19-0 | 930-69-8 | 1034-39-5 | 1151-14-0 | 1248-18-6 | 1327-13-5 | 1466-67-7 |
| 733-51-7 | 827-21-4 | 932-69-4 | 1037-50-9 | 1151-97-9 | 1249-97-4 | 1327-14-6 | 1466-76-8 |
| 736-30-1 | 827-27-0 | 932-90-1 | 1038-95-5 | 1152-61-0 | 1255-69-2 | 1327-18-0 | 1477-19-6 |
| 737-31-5 | 827-52-1 | 933-75-5 | 1041-00-5 | 1153-05-5 | 1257-78-9 | 1327-56-6 | 1477-42-5 |
| 741-58-2 | 827-94-1 | 933-88-0 | 1042-84-8 | 1154-59-2 | 1261-86-5 | 1327-57-7 | 1477-55-0 |
| 744-45-6 | 827-95-2 | 934-34-9 | 1046-56-6 | 1154-84-3 | 1262-78-8 | 1327-65-7 | 1478-61-1 |
| 747-36-4 | 828-01-3 | 935-56-8 | 1047-16-1 | 1155-00-6 | 1300-47-6 | 1327-74-8 | 1484-09-9 |
| 748-30-1 | 828-86-4 | 937-10-0 | 1048-08-4 | 1155-62-0 | 1300-92-1 | 1327-75-9 | 1484-50-0 |
| 766-08-5 | 830-03-5 | 937-30-4 | 1052-38-6 | 1156-19-0 | 1319-88-6 | 1327-79-3 | 1484-88-4 |

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| 1485-92-3 | 1646-54-4 | 1779-11-9 | 1934-21-0 | 2077-13-6 | 2216-92-4 | 2429-73-4 | 2550-73-4 |
| 1495-72-3 | 1653-75-4 | 1779-48-2 | 1936-15-8 | 2077-46-5 | 2217-07-4 | 2429-74-5 | 2553-19-7 |
| 1497-49-0 | 1655-35-2 | 1784-04-9 | 1937-34-4 | 2082-79-3 | 2217-55-2 | 2429-76-7 | 2556-10-7 |
| 1498-88-0 | 1655-43-2 | 1786-87-4 | 1937-35-5 | 2084-69-7 | 2223-89-4 | 2429-79-0 | 2565-07-3 |
| 1499-17-8 | 1655-68-1 | 1787-61-7 | 1937-37-7 | 2090-05-3 | 2224-00-2 | 2429-80-3 | 2568-25-4 |
| 1499-33-8 | 1655-74-9 | 1797-33-7 | 1938-32-5 | 2090-14-4 | 2234-13-1 | 2429-81-4 | 2579-20-6 |
| 1503-48-6 | 1656-44-6 | 1797-74-6 | 1939-99-7 | 2090-82-6 | 2234-16-4 | 2429-82-5 | 2580-56-5 |
| 1504-55-8 | 1657-16-5 | 1798-11-4 | 1942-61-6 | 2092-55-9 | 2239-92-1 | 2429-83-6 | 2581-69-3 |
| 1504-63-8 | 1658-56-6 | 1802-34-2 | 1942-71-8 | 2092-56-0 | 2243-35-8 | 2429-84-7 | 2586-57-4 |
| 1504-74-1 | 1660-93-1 | 1808-12-4 | 1945-78-4 | 2097-19-0 | 2243-42-7 | 2429-81-4 | 2586-58-5 |
| 1506-02-1 | 1662-01-7 | 1810-62-4 | 1945-92-2 | 2100-42-7 | 2243-76-7 | 2432-90-8 | 2586-60-9 |
| 1508-65-2 | 1664-40-0 | 1811-28-5 | 1955-21-1 | 2103-64-2 | 2243-83-6 | 2438-32-6 | 2587-42-0 |
| 1514-52-9 | 1664-52-4 | 1816-96-2 | 1963-36-6 | 2103-88-0 | 2245-53-6 | 2439-00-1 | 2589-71-1 |
| 1515-72-6 | 1665-59-4 | 1817-73-8 | 1965-09-9 | 2104-64-5 | 2259-96-3 | 2445-83-2 | 2589-73-3 |
| 1516-74-1 | 1666-13-3 | 1817-74-9 | 1973-05-3 | 2113-51-1 | 2276-90-6 | 2449-05-0 | 2596-47-6 |
| 1516-80-9 | 1667-01-2 | 1818-06-0 | 1980-93-4 | 2113-57-7 | 2298-13-7 | 2450-55-7 | 2602-46-2 |
| 1519-47-7 | 1667-99-8 | 1820-50-4 | 1982-37-2 | 2113-68-0 | 2299-73-2 | 2455-71-2 | 2605-67-6 |
| 1520-21-4 | 1670-14-0 | 1820-99-1 | 1982-49-6 | 2116-65-6 | 2302-96-7 | 2457-76-3 | 2609-88-3 |
| 1523-11-1 | 1670-83-3 | 1821-12-1 | 1982-69-0 | 2116-84-9 | 2303-01-7 | 2459-09-8 | 2609-99-6 |
| 1527-12-4 | 1674-18-6 | 1823-18-3 | 1984-58-3 | 2122-70-5 | 2304-96-3 | 2459-10-1 | 2610-05-1 |
| 1528-74-1 | 1676-63-7 | 1824-74-4 | 1984-59-4 | 2123-35-5 | 2312-35-8 | 2465-27-2 | 2610-10-8 |
| 1529-17-5 | 1676-73-9 | 1824-81-3 | 1985-84-8 | 2131-18-2 | 2312-76-7 | 2465-29-4 | 2610-11-9 |
| 1531-20-0 | 1679-51-2 | 1825-30-5 | 1989-33-9 | 2131-61-5 | 2313-87-3 | 2475-33-4 | 2610-86-8 |
| 1533-45-5 | 1679-64-7 | 1825-31-6 | 1989-53-3 | 2136-89-2 | 2315-02-8 | 2475-43-6 | 2611-82-7 |
| 1533-65-9 | 1680-16-6 | 1825-58-7 | 1990-11-0 | 2142-73-6 | 2315-68-6 | 2475-44-7 | 2612-02-4 |
| 1533-77-3 | 1681-60-3 | 1826-28-4 | 1990-34-7 | 2144-00-5 | 2321-07-5 | 2475-45-8 | 2613-89-0 |
| 1533-78-4 | 1686-14-2 | 1829-00-1 | 2008-39-1 | 2146-36-3 | 2338-76-3 | 2475-46-9 | 2615-05-6 |
| 1552-42-7 | 1688-71-7 | 1829-40-9 | 2008-46-0 | 2149-36-2 | 2345-34-8 | 2476-37-1 | 2618-26-0 |
| 1553-34-0 | 1689-82-3 | 1831-69-2 | 2008-88-0 | 2150-44-9 | 2348-81-4 | 2478-20-8 | 2618-77-1 |
| 1555-66-4 | 1689-99-2 | 1833-27-8 | 2010-61-9 | 2150-47-2 | 2351-37-3 | 2478-67-3 | 2618-96-4 |
| 1562-93-2 | 1694-09-3 | 1833-31-4 | 2012-74-0 | 2150-48-3 | 2353-45-9 | 2479-49-4 | 2620-44-2 |
| 1562-94-3 | 1694-92-4 | 1833-51-8 | 2012-81-9 | 2150-54-1 | 2359-09-3 | 2481-94-9 | 2621-46-7 |
| 1563-01-5 | 1696-17-9 | 1836-22-2 | 2015-14-7 | 2150-60-9 | 2364-54-7 | 2484-88-0 | 2621-62-7 |
| 1563-38-8 | 1696-60-2 | 1836-75-5 | 2025-40-3 | 2152-64-9 | 2367-19-3 | 2488-01-9 | 2622-21-1 |
| 1563-66-2 | 1706-12-3 | 1843-05-6 | 2026-24-6 | 2153-98-2 | 2374-05-2 | 2489-52-3 | 2623-45-2 |
| 1565-17-9 | 1707-67-1 | 1847-84-3 | 2027-17-0 | 2157-39-3 | 2378-95-2 | 2490-60-0 | 2627-06-7 |
| 1565-46-4 | 1707-68-2 | 1859-39-8 | 2032-33-9 | 2158-76-1 | 2379-55-7 | 2491-17-0 | 2627-86-3 |
| 1570-64-5 | 1709-44-0 | 1861-32-1 | 2033-89-8 | 2162-74-5 | 2379-74-0 | 2491-71-6 | 2627-97-6 |
| 1571-08-0 | 1709-59-7 | 1861-40-1 | 2037-31-2 | 2164-08-1 | 2379-75-1 | 2491-74-9 | 2631-40-5 |
| 1571-20-6 | 1711-02-0 | 1864-92-2 | 2039-46-5 | 2164-17-2 | 2379-78-4 | 2493-02-9 | 2631-68-7 |
| 1571-33-1 | 1711-06-4 | 1865-01-6 | 2039-85-2 | 2172-33-0 | 2379-81-9 | 2493-84-7 | 2635-26-9 |
| 1573-51-9 | 1711-07-5 | 1866-31-5 | 2044-72-6 | 2176-62-7 | 2381-85-3 | 2494-89-5 | 2637-37-8 |
| 1576-43-8 | 1711-09-7 | 1867-66-9 | 2046-18-6 | 2179-89-7 | 2382-96-9 | 2494-93-1 | 2641-01-2 |
| 1579-40-4 | 1712-71-6 | 1871-22-3 | 2049-96-9 | 2182-55-0 | 2386-87-0 | 2495-35-4 | 2642-63-9 |
| 1582-09-8 | 1713-15-1 | 1877-75-4 | 2050-08-0 | 2185-86-6 | 2389-45-9 | 2496-26-6 | 2646-15-3 |
| 1582-27-0 | 1718-34-9 | 1878-66-6 | 2050-14-8 | 2186-92-7 | 2389-75-5 | 2497-38-3 | 2646-17-5 |
| 1585-07-5 | 1720-32-7 | 1878-84-8 | 2050-47-7 | 2192-20-3 | 2390-56-9 | 2498-02-4 | 2650-18-2 |
| 1586-91-0 | 1728-46-7 | 1878-91-7 | 2050-66-0 | 2197-01-5 | 2390-59-2 | 2498-03-5 | 2650-64-8 |
| 1591-30-6 | 1730-48-9 | 1885-14-9 | 2050-69-3 | 2198-58-5 | 2390-60-5 | 2498-95-5 | 2653-64-7 |
| 1591-31-7 | 1732-97-4 | 1886-81-3 | 2050-72-8 | 2198-75-6 | 2390-63-8 | 2503-55-1 | 2654-52-6 |
| 1592-20-7 | 1733-12-6 | 1887-02-1 | 2050-73-9 | 2198-77-8 | 2391-03-9 | 2503-73-3 | 2654-58-2 |
| 1592-31-0 | 1733-89-7 | 1892-43-9 | 2050-74-0 | 2200-44-4 | 2393-23-9 | 2510-95-4 | 2654-66-2 |
| 1595-15-9 | 1733-96-6 | 1897-52-5 | 2050-75-1 | 2202-98-4 | 2398-81-4 | 2510-99-8 | 2657-00-3 |
| 1603-79-8 | 1736-34-1 | 1899-02-1 | 2050-76-2 | 2203-01-2 | 2401-85-6 | 2512-29-0 | 2657-85-4 |
| 1611-83-2 | 1740-19-8 | 1907-65-9 | 2051-18-5 | 2206-94-2 | 2402-42-8 | 2516-05-4 | 2664-63-3 |
| 1620-21-9 | 1742-14-9 | 1910-68-5 | 2051-28-7 | 2208-05-1 | 2402-78-0 | 2516-96-3 | 2666-17-3 |
| 1620-64-0 | 1742-90-1 | 1916-07-7 | 2051-79-8 | 2208-20-0 | 2402-79-1 | 2518-24-3 | 2669-94-5 |
| 1623-95-6 | 1742-95-6 | 1918-00-9 | 2051-90-3 | 2211-98-5 | 2402-95-1 | 2519-28-0 | 2679-49-4 |
| 1628-58-6 | 1745-32-0 | 1918-02-1 | 2051-95-8 | 2212-75-1 | 2403-22-7 | 2524-67-6 | 2682-45-3 |
| 1630-08-6 | 1746-13-0 | 1918-16-7 | 2051-97-0 | 2212-81-9 | 2411-89-4 | 2525-21-5 | 2687-12-9 |
| 1631-82-9 | 1746-81-2 | 1919-91-1 | 2052-06-4 | 2213-63-0 | 2415-87-4 | 2532-07-2 | 2687-25-4 |
| 1631-83-0 | 1758-25-4 | 1922-99-2 | 2052-07-5 | 2213-82-3 | 2420-97-5 | 2536-05-2 | 2694-54-4 |
| 1631-84-1 | 1758-64-1 | 1928-43-4 | 2052-14-4 | 2216-12-8 | 2421-11-6 | 2538-84-3 | 2695-37-6 |
| 1633-22-3 | 1758-68-5 | 1928-47-8 | 2052-25-7 | 2216-15-1 | 2421-28-5 | 2538-85-4 | 2696-84-6 |
| 1633-83-6 | 1761-71-3 | 1929-73-3 | 2052-46-2 | 2216-16-2 | 2422-91-5 | 2539-21-1 | 2698-41-1 |
| 1638-12-6 | 1767-12-0 | 1929-82-4 | 2057-47-8 | 2216-45-7 | 2425-10-7 | 2540-09-2 | 2702-44-5 |
| 1640-39-7 | 1769-41-1 | 1931-62-0 | 2065-23-8 | 2216-51-5 | 2425-85-6 | 2545-59-7 | 2702-72-9 |
| 1641-40-3 | 1777-84-0 | 1932-84-9 | 2065-70-5 | 2216-68-4 | 2429-70-1 | 2549-99-7 | 2712-83-6 |
| 1646-26-0 | 1779-10-8 | 1934-20-9 | 2066-93-5 | 2216-69-5 | 2429-71-2 | 2550-26-7 | 2718-78-7 |



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| 2719-08-6 | 2921-88-2 | 3108-15-4 | 3320-86-3 | 3530-19-6 | 3683-12-3 | 3942-54-9 | 4203-77-4 |
| 2719-13-3 | 2923-93-5 | 3118-97-6 | 3320-87-4 | 3531-19-9 | 3687-67-0 | 3943-82-6 | 4207-56-1 |
| 2719-15-5 | 2926-45-6 | 3119-93-5 | 3324-58-1 | 3535-50-0 | 3687-80-7 | 3947-58-8 | 4213-45-0 |
| 2719-32-6 | 2941-63-1 | 3121-52-6 | 3326-32-7 | 3543-39-3 | 3691-68-7 | 3952-78-1 | 4214-28-2 |
| 2733-41-7 | 2941-69-7 | 3121-70-8 | 3326-34-9 | 3546-41-6 | 3691-93-8 | 3955-26-8 | 4221-80-1 |
| 2734-52-3 | 2941-71-1 | 3121-74-2 | 3326-35-0 | 3549-23-3 | 3694-83-5 | 3956-73-8 | 4228-00-6 |
| 2735-05-9 | 2941-72-2 | 3129-91-7 | 3333-62-8 | 3555-11-1 | 3695-00-9 | 3958-57-4 | 4232-27-3 |
| 2735-62-8 | 2944-19-6 | 3130-19-6 | 3337-62-0 | 3558-60-9 | 3696-28-4 | 3972-56-3 | 4234-72-4 |
| 2739-04-0 | 2944-26-5 | 3131-63-3 | 3352-54-3 | 3562-84-3 | 3698-10-0 | 3982-82-9 | 4237-40-5 |
| 2743-38-6 | 2944-27-6 | 3137-83-5 | 3343-28-0 | 3564-14-5 | 3698-83-7 | 3989-75-1 | 4251-01-8 |
| 2754-32-7 | 2944-28-7 | 3142-42-5 | 3343-80-4 | 3464-15-6 | 3701-40-4 | 3993-43-9 | 4255-94-1 |
| 2757-92-8 | 2944-30-1 | 3147-14-6 | 3349-63-1 | 3564-18-9 | 3705-62-2 | 3993-45-1 | 4263-38-1 |
| 2760-98-7 | 2945-96-2 | 3147-62-4 | 3351-05-1 | 3564-21-4 | 3709-43-1 | 3993-46-2 | 4264-83-9 |
| 2768-90-3 | 2946-17-0 | 3147-75-9 | 3352-54-3 | 3564-22-5 | 3717-28-0 | 4001-61-0 | 4272-77-9 |
| 2770-11-8 | 2955-38-6 | 3158-91-6 | 3354-97-0 | 3564-26-9 | 3717-88-2 | 4016-85-7 | 4273-88-5 |
| 2771-67-7 | 2958-60-3 | 3159-28-2 | 3368-04-5 | 3564-27-0 | 3724-36-5 | 4025-64-3 | 4274-03-7 |
| 2783-94-0 | 2958-87-4 | 3160-35-8 | 3375-25-5 | 3564-70-3 | 3724-52-5 | 4028-32-4 | 4275-05-2 |
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| 2784-89-6 | 2971-22-4 | 3160-86-9 | 3378-72-1 | 3566-95-8 | 3734-67-6 | 4044-65-9 | 4297-95-4 |
| 2784-94-3 | 2971-36-0 | 3166-00-5 | 3379-38-2 | 3567-65-5 | 3735-33-9 | 4047-75-0 | 4304-40-9 |
| 2786-31-4 | 2977-69-7 | 3172-33-6 | 3383-96-8 | 3567-66-6 | 3737-09-5 | 4052-92-0 | 4310-35-4 |
| 2786-71-2 | 2977-70-0 | 3172-34-7 | 3385-21-5 | 3567-69-9 | 3738-00-9 | 4058-30-4 | 4314-14-1 |
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| 2788-23-0 | 2980-33-8 | 3174-30-9 | 3388-01-0 | 3570-46-5 | 3740-52-1 | 4067-14-5 | 4316-35-2 |
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| 2801-68-5 | 2996-92-1 | 3177-22-8 | 3388-04-3 | 3575-31-3 | 3746-67-6 | 4072-67-7 | 4321-69-1 |
| 2809-47-4 | 3002-78-6 | 3179-56-4 | 3390-61-2 | 3575-32-4 | 3747-06-6 | 4075-79-0 | 4325-96-6 |
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| 2818-66-8 | 3004-42-0 | 3179-90-6 | 3393-72-4 | 3586-12-7 | 3751-46-0 | 4083-64-1 | 4329-91-3 |
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| 2829-42-7 | 3009-13-0 | 3184-65-4 | 3403-23-4 | 3594-55-6 | 3761-53-3 | 4096-20-2 | 4342-30-7 |
| 2829-43-8 | 3010-45-5 | 3188-83-8 | 3406-84-6 | 3598-16-1 | 3766-27-6 | 4097-47-6 | 4342-36-3 |
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| 2832-40-8 | 3015-66-5 | 3209-22-1 | 3411-95-8 | 3599-32-4 | 3769-57-1 | 4105-90-2 | 4346-48-9 |
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| 2835-06-5 | 3022-16-0 | 3215-30-3 | 3425-89-6 | 3605-31-0 | 3770-97-6 | 4106-76-7 | 4348-19-0 |
| 2835-68-9 | 3024-56-4 | 3215-65-4 | 3426-28-6 | 3606-21-1 | 3771-14-0 | 4108-61-6 | 4353-01-9 |
| 2835-99-6 | 3025-41-0 | 3221-64-5 | 3426-43-5 | 3608-11-5 | 3771-31-1 | 4112-89-4 | 4358-87-6 |
| 2836-04-6 | 3025-77-2 | 3223-94-7 | 3433-80-5 | 3614-69-5 | 3779-03-1 | 4115-76-8 | 4360-47-8 |
| 2851-09-4 | 3026-22-0 | 3224-15-5 | 3435-51-6 | 3618-58-4 | 3780-50-5 | 4121-67-9 | 4360-60-5 |
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| 2865-70-5 | 3030-80-6 | 3232-84-6 | 3443-45-6 | 3618-62-0 | 3785-01-1 | 4126-81-2 | 4362-20-3 |
| 2868-75-9 | 3032-81-3 | 3237-62-5 | 3457-46-3 | 3618-63-1 | 3810-39-7 | 4129-84-4 | 4364-06-1 |
| 2869-83-2 | 3034-94-4 | 3240-34-4 | 3457-98-5 | 3618-72-2 | 3810-51-3 | 4143-74-2 | 4368-56-3 |
| 2870-32-8 | 3046-94-4 | 3247-34-5 | 3457-99-6 | 3622-84-2 | 3811-25-4 | 4152-09-4 | 4370-59-6 |
| 2870-37-3 | 3048-65-5 | 3248-05-3 | 3459-92-5 | 3624-68-8 | 3811-71-0 | 4152-90-3 | 4378-61-4 |
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| 2871-01-4 | 3054-01-1 | 3256-88-0 | 3468-53-9 | 3626-28-6 | 3813-08-9 | 4162-43-0 | 4399-55-7 |
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| 2872-52-8 | 3057-08-7 | 3263-79-4 | 3470-17-5 | 3626-36-6 | 3819-12-3 | 4167-05-9 | 4413-31-4 |
| 2881-83-6 | 3058-38-6 | 3271-76-9 | 3473-75-4 | 3626-40-2 | 3819-14-5 | 4169-04-4 | 4414-88-4 |
| 2882-20-4 | 3058-39-7 | 3272-91-1 | 3478-89-9 | 3627-48-3 | 3829-86-5 | 4173-73-3 | 4422-95-1 |
| 2893-80-3 | 3065-79-0 | 3283-05-4 | 3476-90-2 | 3627-62-1 | 3841-14-3 | 4175-38-6 | 4423-49-8 |
| 2898-84-2 | 3068-39-1 | 3284-07-9 | 3483-82-7 | 3635-74-3 | 3844-45-9 | 4177-31-5 | 4430-18-6 |
| 2902-64-9 | 3068-76-6 | 3287-99-8 | 3485-62-9 | 3637-01-2 | 3861-73-2 | 4178-93-2 | 4430-20-0 |
| 2903-34-6 | 3071-32-7 | 3288-99-1 | 3485-82-3 | 3645-00-9 | 3867-55-8 | 4180-23-8 | 4430-25-5 |
| 2904-60-1 | 3071-70-3 | 3290-24-2 | 3485-84-5 | 3648-21-3 | 3875-72-7 | 4182-80-3 | 4430-31-3 |
| 2905-54-6 | 3071-73-6 | 3291-00-7 | 3486-30-4 | 3651-62-5 | 3886-69-9 | 4185-69-7 | 4431-00-9 |
| 2905-60-4 | 3076-05-9 | 3294-03-9 | 3487-99-8 | 3663-23-8 | 3886-70-2 | 4193-55-9 | 4433-79-8 |
| 2905-62-6 | 3076-87-7 | 3301-79-9 | 3497-00-5 | 3663-99-8 | 3887-48-7 | 4194-00-7 | 4433-80-1 |
| 2905-65-9 | 3077-12-1 | 3312-60-5 | 3505-38-2 | 3665-51-8 | 3891-07-4 | 4196-86-5 | 4436-30-0 |
| 2905-69-3 | 3077-13-2 | 3312-83-2 | 3511-16-8 | 3676-85-5 | 3898-08-6 | 4196-87-6 | 4438-16-8 |
| 2909-38-8 | 3078-09-9 | 3316-02-7 | 3520-72-7 | 3678-72-6 | 3900-93-4 | 4196-89-8 | 4443-99-6 |
| 2915-53-9 | 3081-01-4 | 3316-13-0 | 3521-06-0 | 3679-63-8 | 3901-30-2 | 4196-99-0 | 4444-23-9 |
| 2915-72-2 | 3081-14-9 | 3317-67-7 | 3521-84-4 | 3682-15-3 | 3902-71-4 | 4199-88-6 | 4445-76-5 |
| 2918-80-1 | 3087-16-9 | 3318-43-2 | 3529-01-9 | 3682-32-4 | 3910-35-8 | 4199-89-7 | 4450-68-4 |

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| 4462-55-9 | 4845-49-2 | 5253-02-1 | 5280-66-0 | 5428-54-6 | 9764-85-2 | 6044-61-7 | 6262-21-1 |
| 4465-58-1 | 4845-58-3 | 5254-41-1 | 5281-04-9 | 5428-95-5 | 5789-30-0 | 6050-13-1 | 6263-37-2 |
| 4468-48-8 | 4846-34-8 | 5258-64-0 | 5284-73-1 | 5434-20-8 | 5791-64-0 | 6051-03-2 | 6267-02-3 |
| 4469-80-1 | 4849-46-1 | 5260-37-7 | 5284-75-3 | 5434-21-9 | 5798-75-4 | 6054-48-4 | 6270-03-7 |
| 4471-37-8 | 4857-06-1 | 5261-31-4 | 5284-79-7 | 5437-11-6 | 5804-73-9 | 6054-80-4 | 6270-04-8 |
| 4471-41-4 | 4858-85-9 | 5263-87-6 | 5285-60-9 | 5437-88-7 | 5805-27-6 | 6054-86-0 | 6270-07-1 |
| 4474-24-2 | 4867-01-0 | 5264-47-1 | 5290-62-0 | 5441-06-5 | 5805-76-5 | 6054-97-3 | 6270-81-1 |
| 4477-28-5 | 4867-02-1 | 5280-66-0 | 5292-21-7 | 5442-40-0 | 5809-23-4 | 6054-98-4 | 6272-27-1 |
| 4477-79-6 | 4890-85-1 | 5281-04-9 | 5292-45-5 | 5444-02-0 | 5811-87-0 | 6068-28-6 | 6274-20-0 |
| 4478-76-6 | 4898-56-0 | 5284-73-1 | 5304-18-7 | 5444-75-7 | 5825-87-6 | 6073-20-7 | 6274-83-5 |
| 4482-25-1 | 4898-57-1 | 5284-75-3 | 5307-14-2 | 5445-26-1 | 5833-18-1 | 6087-58-7 | 6280-80-4 |
| 4482-70-6 | 4913-13-7 | 5284-79-7 | 5310-17-8 | 5445-86-3 | 5833-47-6 | 6087-59-8 | 6284-83-9 |
| 4486-13-9 | 4913-28-4 | 5285-60-9 | 5310-18-9 | 5451-76-3 | 5850-12-4 | 6098-53-9 | 6285-57-0 |
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| 4499-01-8 | 4937-86-4 | 4986-70-3 | 4986-70-3 | 5459-85-8 | 5850-34-0 | 6104-53-6 | 6293-52-3 |
| 4510-76-3 | 4940-11-8 | 4988-30-1 | 5321-31-3 | 5459-93-8 | 5850-35-1 | 6104-56-9 | 6295-57-4 |
| 4513-19-3 | 4948-15-6 | 4998-82-7 | 5321-32-4 | 5462-06-6 | 5850-37-3 | 6106-18-9 | 6298-72-2 |
| 4518-10-9 | 4948-28-1 | 5001-92-9 | 5321-48-2 | 5462-29-3 | 5850-39-5 | 6112-39-6 | 6300-07-8 |
| 4525-46-6 | 4948-29-2 | 5007-67-0 | 5327-44-6 | 5463-64-9 | 5850-41-9 | 6130-01-4 | 6300-22-7 |
| 4525-75-1 | 4979-32-2 | 5015-75-8 | 5327-72-0 | 5466-57-9 | 5850-73-7 | 6130-64-9 | 6300-23-8 |
| 4531-49-1 | 4980-54-5 | 5018-87-1 | 5332-24-1 | 5466-84-2 | 5850-81-7 | 6130-75-2 | 6300-24-9 |
| 4540-00-5 | 4986-70-3 | 5022-29-7 | 5332-25-2 | 5466-90-0 | 5850-86-2 | 6138-56-3 | 6300-37-4 |
| 4543-33-3 | 4988-30-1 | 5026-74-4 | 5332-26-3 | 5468-00-8 | 5852-33-5 | 6144-04-3 | 6300-50-1 |
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| 4563-33-1 | 5007-67-0 | 5042-54-6 | 5339-85-5 | 5469-69-2 | 5858-33-3 | 6153-92-0 | 6313-17-3 |
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| 4584-57-0 | 5018-87-1 | 5045-23-8 | 5344-90-1 | 5471-08-9 | 5858-53-7 | 6163-58-2 | 6313-88-8 |
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| 4607-38-9 | 5026-74-4 | 5048-82-8 | 5349-60-0 | 5471-82-9 | 5858-82-2 | 6178-32-1 | 6315-89-5 |
| 4608-12-2 | 5029-61-8 | 5068-28-0 | 5350-57-2 | 5486-84-0 | 5858-87-7 | 6192-52-5 | 6318-16-7 |
| 4615-78-5 | 5036-02-2 | 5081-42-5 | 5355-37-3 | 5489-77-0 | 5858-88-8 | 6197-30-4 | 6320-02-1 |
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| 4657-12-9 | 5045-23-8 | 5086-74-8 | 5392-28-9 | 5505-16-8 | 5859-00-7 | 6211-24-1 | 6321-11-5 |
| 4674-50-4 | 5045-43-2 | 5096-13-9 | 5392-67-6 | 5521-31-3 | 5862-38-4 | 6213-19-0 | 6324-78-3 |
| 4677-09-2 | 5048-82-8 | 5098-94-2 | 5392-82-5 | 5529-38-4 | 5863-44-5 | 6214-20-6 | 6324-98-7 |
| 4680-78-8 | 5068-28-0 | 5099-06-9 | 5393-41-9 | 5534-95-2 | 5863-46-7 | 6217-19-2 | 6325-91-3 |
| 4682-03-5 | 5081-42-5 | 5099-13-8 | 5393-46-4 | 5538-41-0 | 5863-51-4 | 6219-66-5 | 6325-93-5 |
| 4682-36-4 | 5084-12-8 | 5102-83-0 | 5393-59-9 | 5567-15-7 | 5863-53-6 | 6219-77-8 | 6328-48-9 |
| 4693-01-0 | 5084-13-9 | 5105-78-2 | 5395-70-0 | 5570-77-4 | 5873-54-1 | 6219-89-2 | 6329-01-7 |
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| 4693-19-0 | 5096-13-9 | 5117-07-7 | 5397-34-2 | 5580-58-5 | 5882-44-0 | 6222-63-5 | 6330-95-6 |
| 4698-29-7 | 5098-94-2 | 5124-25-4 | 5399-63-3 | 5585-88-6 | 5892-09-1 | 6224-63-1 | 6333-15-9 |
| 4698-30-0 | 5099-06-9 | 5128-28-9 | 5401-14-9 | 5586-15-2 | 5893-32-3 | 6226-78-4 | 6334-30-1 |
| 4702-90-3 | 5099-13-8 | 5137-52-0 | 5401-86-5 | 5588-10-3 | 5894-79-1 | 6226-80-8 | 6334-97-0 |
| 4707-47-5 | 5102-83-0 | 5138-90-9 | 5401-94-5 | 5599-34-8 | 5900-54-9 | 6226-87-5 | 6341-28-2 |
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| 4711-68-6 | 5109-95-5 | 5149-85-9 | 5406-58-6 | 5601-29-6 | 5905-22-6 | 6227-10-7 | 6357-85-3 |
| 4726-14-1 | 5117-07-7 | 5150-50-5 | 5409-54-1 | 5609-80-3 | 5928-63-2 | 6227-14-1 | 6358-07-2 |
| 4732-13-2 | 5124-25-4 | 5160-02-1 | 5410-29-7 | 5610-64-0 | 5928-84-7 | 6227-20-9 | 6358-22-1 |
| 4733-39-5 | 5128-28-9 | 5165-79-7 | 5410-93-5 | 5610-94-6 | 5930-28-9 | 6232-49-1 | 6358-26-5 |
| 4736-60-1 | 5137-52-0 | 5165-82-2 | 5411-22-3 | 5623-04-1 | 5938-85-2 | 6232-51-5 | 6358-29-8 |
| 4747-15-3 | 5138-90-9 | 5184-75-8 | 5413-75-2 | 5634-40-2 | 5947-36-4 | 6232-56-0 | 6358-30-1 |
| 4751-23-9 | 5141-20-8 | 5190-63-6 | 5415-80-5 | 5634-42-4 | 5950-69-6 | 6232-57-1 | 6358-31-2 |
| 4760-34-3 | 5149-85-9 | 5192-03-0 | 5416-80-8 | 5650-44-2 | 5959-56-8 | 6232-88-8 | 6358-36-7 |
| 4769-73-7 | 5150-50-5 | 5197-80-8 | 5416-93-3 | 5656-10-0 | 5979-31-7 | 6243-71-6 | 6358-37-8 |
| 4771-08-8 | 5160-02-1 | 5205-11-8 | 5418-63-3 | 5656-90-6 | 5981-09-9 | 6247-34-3 | 6358-49-2 |
| 4774-14-5 | 5165-79-7 | 5217-54-9 | 5418-93-9 | 5660-60-6 | 5982-87-6 | 6247-37-6 | 6358-53-8 |
| 4774-75-8 | 5165-82-2 | 5219-07-8 | 5420-98-4 | 5667-46-9 | 5985-41-1 | 6250-23-3 | 6358-63-0 |
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| 4792-30-7 | 5190-63-6 | 5246-57-1 | 5421-17-0 | 5680-61-5 | 5994-45-6 | 6252-62-6 | 6358-85-6 |
| 4792-78-3 | 5192-03-0 | 5253-02-1 | 5421-66-9 | 5694-72-4 | 5995-98-2 | 6256-31-1 | 6358-87-8 |
| 4792-83-0 | 5197-80-8 | 5254-41-1 | 5421-92-1 | 5697-00-7 | 6014-68-2 | 6257-64-3 | 6358-88-9 |
| 4800-53-7 | 5205-11-8 | 5258-64-0 | 5422-17-3 | 5714-00-1 | 6022-22-6 | 6258-06-6 | 6359-45-1 |
| 4800-94-6 | 5217-54-9 | 5260-37-7 | 5422-72-0 | 5714-73-8 | 6023-29-6 | 6258-73-7 | 6359-62-2 |
| 4822-44-0 | 5219-07-8 | 5261-31-4 | 5423-07-4 | 5714-90-9 | 6023-44-5 | 6259-40-1 | 6359-82-6 |
| 4834-28-0 | 5227-71-4 | 5263-87-6 | 5427-30-5 | 5739-83-3 | 6035-94-5 | 6259-42-3 | 6359-83-7 |
| 4840-75-9 | 5246-57-1 | 5264-47-1 | 5427-46-3 | 5743-97-5 | 6041-94-7 | 6259-76-3 | 6359-85-9 |

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| 6359-86-0 | 6405-94-3 | 6442-08-6 | 6656-03-7 | 6975-29-7 | 7463-22-1 | 8004-92-0  | 10254-86-1 |
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| 6359-90-6 | 6406-56-0 | 6443-85-2 | 6661-54-7 | 6993-66-4 | 7475-57-2 | 8004-99-7  | 10278-71-4 |
| 6359-91-7 | 6406-74-2 | 6448-95-9 | 6671-49-4 | 6994-46-3 | 7476-91-7 | 8005-02-5  | 10279-43-3 |
| 6359-95-1 | 6407-59-6 | 6448-96-0 | 6671-52-9 | 6994-53-2 | 7477-67-0 | 8005-03-6  | 10284-44-3 |
| 6359-96-2 | 6407-74-5 | 6449-35-0 | 6675-28-1 | 7005-72-3 | 7478-69-5 | 8005-06-9  | 10290-07-0 |
| 6359-97-3 | 6407-75-6 | 6449-79-2 | 6683-19-8 | 7006-60-2 | 7493-57-4 | 8005-40-1  | 10291-28-8 |
| 6359-98-4 | 6407-78-9 | 6451-09-8 | 6700-56-7 | 7021-09-2 | 7493-63-2 | 8005-53-6  | 10302-15-5 |
| 6360-10-7 | 6408-02-2 | 6459-69-4 | 6706-75-8 | 7023-61-2 | 7493-74-5 | 8005-56-9  | 10304-39-9 |
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| 6360-26-5 | 6408-27-1 | 6460-01-1 | 6707-01-3 | 7057-57-0 | 7504-66-7 | 8005-79-6  | 10318-38-4 |
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| 6362-79-4 | 6408-57-7 | 6471-07-4 | 6764-27-8 | 7116-96-3 | 7560-83-0 | 8007-22-5  | 10343-55-2 |
| 6362-80-7 | 6408-72-6 | 6471-09-6 | 6764-43-8 | 7120-73-2 | 7564-51-4 | 8011-87-8  | 10343-58-5 |
| 6364-36-9 | 6408-78-2 | 6471-46-1 | 6764-45-0 | 7128-64-5 | 7566-41-8 | 8012-00-8  | 10349-57-2 |
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| 6365-83-9 | 6408-90-8 | 6471-51-8 | 6780-49-0 | 7147-89-9 | 7570-41-4 | 8048-07-5  | 10352-27-9 |
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| 6369-65-9 | 6409-83-2 | 6472-58-8 | 6789-88-4 | 7149-23-7 | 7585-41-3 | 9012-25-3  | 10360-31-3 |
| 6370-08-7 | 6410-09-9 | 6473-13-8 | 6792-71-8 | 7149-26-0 | 7597-18-4 | 9016-87-9  | 10361-39-4 |
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| 6370-89-4 | 6410-29-3 | 6486-23-3 | 6837-24-7 | 7187-55-5 | 7631-46-1 | 10026-99-0 | 10389-51-2 |
| 6370-93-0 | 6410-30-6 | 6486-26-6 | 6837-37-2 | 7195-45-1 | 7631-93-8 | 10029-31-9 | 10401-50-0 |
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| 6371-67-1 | 6410-41-9 | 6500-50-1 | 6843-66-9 | 7246-21-1 | 7696-12-0 | 10089-93-7 | 10420-33-4 |
| 6371-76-2 | 6410-42-0 | 6505-28-8 | 6844-74-2 | 7248-45-5 | 7696-69-7 | 10094-34-5 | 10420-89-0 |
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| 6371-96-6 | 6417-36-3 | 6505-30-2 | 6848-13-1 | 7259-89-4 | 7713-58-8 | 10109-95-2 | 10453-86-8 |
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| 6373-31-5 | 6420-36-6 | 6535-41-7 | 6876-13-7 | 7324-87-0 | 7756-96-9 | 10126-97-3 | 10484-56-7 |
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| 6375-17-3 | 6420-43-5 | 6848-24-9 | 6915-15-7 | 7342-13-4 | 7778-83-8 | 10130-29-7 | 10519-12-7 |
| 6375-46-8 | 6420-44-6 | 6560-83-4 | 6921-64-8 | 7347-19-5 | 7779-65-9 | 10130-89-9 | 10519-88-7 |
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| 6386-38-5 | 6426-67-1 | 6634-82-8 | 6957-25-1 | 7415-86-3 | 8003-57-4 | 10201-29-3 | 10580-80-0 |
| 6386-73-8 | 6428-19-9 | 6636-71-1 | 6960-45-8 | 7423-31-6 | 8003-62-1 | 10212-25-6 | 10594-03-3 |
| 6387-27-5 | 6428-31-5 | 6637-88-3 | 6961-89-3 | 7424-00-2 | 8003-69-8 | 10214-07-0 | 11070-44-3 |
| 6388-26-7 | 6428-60-0 | 6639-30-1 | 6963-56-0 | 7425-81-2 | 8003-79-0 | 10215-25-5 | 11075-16-4 |
| 6391-21-5 | 6434-57-7 | 6639-79-8 | 6965-01-1 | 7438-18-8 | 8003-87-0 | 10220-34-5 | 11075-30-2 |
| 6391-27-1 | 6439-53-8 | 6640-27-3 | 6971-33-1 | 7440-84-8 | 8003-88-1 | 10241-21-1 | 11097-74-8 |
| 6396-90-3 | 6441-77-6 | 6642-29-1 | 6972-71-0 | 7442-07-1 | 8004-41-9 | 10241-27-7 | 11099-03-9 |
| 6401-98-5 | 6441-82-3 | 6652-28-4 | 6973-13-3 | 7443-25-6 | 8004-87-3 | 10246-75-0 | 11099-97-1 |
| 6402-06-8 | 6441-91-4 | 6655-84-1 | 6974-32-9 | 7452-51-9 | 8004-88-4 | 10248-55-2 | 11145-39-4 |
| 6402-09-1 | 6441-93-6 | 6656-00-4 | 6974-47-6 | 7459-95-2 | 8004-91-9 | 10249-13-5 | 12001-99-9 |













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| 58591-15-4 | 60388-36-5 | 61724-39-8 | 61813-83-0 | 61827-76-7 | 61901-66-4 | 61951-67-5 | 62604-63-1 |
| 58591-21-2 | 60388-37-6 | 61724-51-4 | 61813-85-2 | 61827-77-8 | 61901-70-0 | 61951-72-2 | 62609-83-0 |
| 58596-05-7 | 60453-87-4 | 61724-57-0 | 61813-86-3 | 61827-78-9 | 61901-72-2 | 61951-76-6 | 62609-84-1 |
| 59596-06-8 | 60453-89-6 | 61724-64-9 | 61813-87-4 | 61827-80-3 | 61901-75-5 | 61951-79-9 | 62609-85-2 |
| 59596-07-9 | 60485-76-9 | 61724-89-8 | 61813-89-6 | 61842-44-2 | 61901-76-6 | 61951-82-4 | 62609-86-3 |
| 58596-09-1 | 60487-81-2 | 61724-97-8 | 61813-90-9 | 61847-52-7 | 61901-77-7 | 61951-86-8 | 62609-87-4 |
| 58632-48-7 | 60569-85-9 | 61724-98-9 | 61813-91-0 | 61847-60-7 | 61901-82-4 | 61951-88-0 | 62609-88-5 |
| 58672-61-0 | 60593-02-4 | 61725-02-8 | 61813-93-2 | 61847-68-5 | 61901-89-1 | 61951-89-1 | 62609-89-6 |
| 58694-33-0 | 60687-77-6 | 61725-26-6 | 61813-95-4 | 61847-71-0 | 61901-90-4 | 61951-90-4 | 62609-90-9 |
| 58698-34-3 | 60711-74-2 | 61725-27-7 | 61813-96-5 | 61847-75-4 | 61901-91-5 | 61967-93-9 | 62609-93-2 |
| 58721-74-7 | 60732-52-7 | 61725-28-8 | 61813-97-6 | 61847-76-5 | 61901-92-6 | 61967-94-0 | 62609-94-3 |
| 58767-50-3 | 60760-42-1 | 61725-32-4 | 61813-98-7 | 61847-77-6 | 61901-95-9 | 61968-11-4 | 62609-95-4 |
| 58795-54-3 | 60763-41-9 | 61725-34-6 | 61813-99-8 | 61852-40-2 | 61902-01-0 | 61968-25-0 | 62613-15-4 |
| 58965-11-0 | 60781-83-1 | 61725-40-4 | 61814-00-4 | 61852-41-3 | 61902-05-4 | 61968-26-1 | 62625-15-4 |
| 58967-91-2 | 60813-12-9 | 61725-47-1 | 61814-01-5 | 61867-79-6 | 61902-07-6 | 61968-27-2 | 62625-16-5 |
| 59160-29-1 | 60842-34-4 | 61725-50-6 | 61814-02-6 | 61867-83-2 | 61902-08-7 | 61968-30-7 | 62625-17-6 |
| 59191-99-0 | 60869-68-3 | 61725-51-7 | 61814-03-7 | 61867-90-1 | 61902-10-1 | 61968-41-0 | 62625-21-2 |
| 59192-05-1 | 60869-70-7 | 61725-69-7 | 61814-06-0 | 61867-93-4 | 61902-11-2 | 61968-42-1 | 62625-22-3 |
| 59230-57-8 | 60871-86-5 | 61725-74-4 | 61814-07-1 | 61867-94-5 | 61902-13-4 | 61968-43-2 | 62625-24-5 |
| 59261-10-8 | 60878-87-7 | 61725-98-2 | 61814-08-2 | 61867-96-7 | 61902-15-6 | 61968-49-8 | 62625-28-9 |
| 59262-64-5 | 60899-29-8 | 61788-42-9 | 61814-09-3 | 61867-97-8 | 61902-16-7 | 61968-51-2 | 62625-29-0 |
| 59354-71-1 | 60911-92-4 | 61789-64-8 | 61814-11-7 | 61867-99-0 | 61902-31-6 | 61968-52-3 | 62625-30-3 |
| 59379-70-3 | 60932-58-3 | 61791-73-9 | 61814-12-8 | 61868-00-6 | 61902-33-8 | 61968-53-4 | 62625-31-4 |
| 59388-58-8 | 61036-28-0 | 61791-75-1 | 61814-14-0 | 61886-17-7 | 61902-38-3 | 61968-57-8 | 62625-32-5 |
| 59411-71-1 | 61109-39-5 | 61791-76-2 | 61814-15-1 | 61886-18-8 | 61902-39-4 | 61968-58-9 | 62630-92-6 |
| 59413-34-2 | 61121-67-3 | 61791-77-3 | 61814-16-2 | 61886-23-5 | 61902-40-7 | 61968-63-6 | 62637-89-2 |
| 59413-58-0 | 61168-62-5 | 61791-80-8 | 61814-18-4 | 61886-35-9 | 61902-41-8 | 61968-64-7 | 62637-91-6 |
| 59431-98-0 | 61215-89-2 | 61791-81-9 | 61814-42-4 | 61886-39-3 | 61902-48-5 | 61968-66-9 | 62637-92-7 |
| 59504-34-6 | 61224-41-7 | 61791-83-1 | 61814-43-5 | 61886-40-6 | 61902-49-6 | 61968-85-2 | 62637-98-3 |
| 59514-43-1 | 61262-53-1 | 61791-85-3 | 61814-44-6 | 61886-41-7 | 61907-30-0 | 61968-92-1 | 62638-01-1 |
| 59519-55-0 | 51286-62-2 | 61791-86-4 | 61814-45-7 | 61886-43-9 | 61919-18-4 | 61968-93-2 | 62654-07-3 |
| 59558-23-5 | 61286-65-5 | 61791-92-2 | 61814-47-9 | 61886-51-9 | 61931-04-2 | 61968-98-7 | 62654-08-4 |
| 59567-49-6 | 61290-31-1 | 61792-02-7 | 61814-67-3 | 61886-54-2 | 61931-06-4 | 61968-99-8 | 62654-09-5 |
| 59572-10-0 | 61354-93-6 | 61792-07-2 | 61814-68-4 | 61889-11-0 | 61931-09-7 | 61969-02-6 | 62654-10-8 |
| 59639-91-7 | 61354-99-2 | 61792-17-4 | 61814-69-5 | 61890-96-8 | 61931-23-5 | 61969-29-7 | 62654-11-9 |
| 59642-74-9 | 61373-80-6 | 61792-21-0 | 61814-70-8 | 61891-20-1 | 61931-34-8 | 61969-47-9 | 62654-12-0 |
| 59642-75-0 | 61377-19-3 | 61792-22-1 | 61814-71-9 | 61900-97-8 | 61931-41-7 | 62106-17-6 | 62654-17-5 |
| 59662-32-7 | 61417-50-3 | 61792-24-3 | 61814-73-1 | 61901-03-9 | 61931-55-3 | 62106-21-2 | 62654-19-7 |
| 59666-16-9 | 61417-55-8 | 61792-25-4 | 61814-75-3 | 61901-05-1 | 61931-57-5 | 62133-79-3 | 62669-60-7 |
| 59680-40-9 | 61417-56-9 | 61792-42-5 | 61814-76-4 | 61901-07-3 | 61931-65-5 | 62133-80-6 | 62669-62-9 |
| 59736-98-0 | 61433-43-0 | 61792-43-6 | 61814-77-5 | 61901-08-4 | 61931-68-8 | 62134-44-5 | 62669-63-0 |
| 59737-31-4 | 61433-54-3 | 61792-44-7 | 61814-79-7 | 61901-11-9 | 61931-69-9 | 62143-18-4 | 62669-66-3 |
| 59748-37-7 | 61461-73-2 | 61792-45-8 | 61814-81-1 | 61901-14-2 | 61931-71-3 | 62158-73-0 | 62669-69-6 |
| 59756-60-4 | 61461-74-3 | 61792-46-9 | 61814-82-2 | 61901-16-4 | 61931-72-4 | 62210-73-5 | 62669-70-9 |
| 59787-79-0 | 61467-64-9 | 61792-48-1 | 61814-84-4 | 61901-17-5 | 61931-77-9 | 62256-00-2 | 62669-72-1 |
| 59800-33-8 | 61470-70-0 | 61813-38-5 | 61814-85-5 | 61901-18-6 | 61931-82-6 | 62257-17-4 | 62669-73-2 |
| 59895-79-3 | 61480-14-6 | 61813-42-1 | 61814-87-7 | 61901-20-0 | 61931-85-9 | 62265-99-0 | 62669-74-3 |
| 59916-30-2 | 61488-78-6 | 61813-46-5 | 61814-88-8 | 61901-21-1 | 61931-87-1 | 62306-04-1 | 62669-75-4 |
| 59948-52-6 | 61512-63-8 | 61813-49-8 | 61814-90-2 | 61901-23-3 | 61949-88-0 | 62314-89-0 | 62669-77-6 |
| 59970-88-6 | 61550-72-9 | 61813-59-0 | 61814-91-3 | 61901-24-4 | 61951-34-6 | 62331-46-8 | 62697-11-4 |
| 59986-55-9 | 61594-49-8 | 61813-60-3 | 61814-92-4 | 61901-25-5 | 61951-39-1 | 62346-96-7 | 62697-12-5 |
| 59986-59-3 | 61600-13-3 | 61813-61-4 | 61814-93-5 | 61901-31-3 | 61951-40-4 | 62353-80-4 | 62698-50-4 |
| 59994-21-7 | 61617-00-3 | 61813-62-5 | 61814-97-9 | 61901-34-6 | 61951-41-5 | 62476-15-7 | 62698-53-7 |
| 60006-10-2 | 61621-35-0 | 61813-63-6 | 61814-99-1 | 61901-38-0 | 61951-43-7 | 62476-57-7 | 62698-54-8 |
| 60033-00-3 | 61679-29-6 | 61813-64-7 | 61815-01-8 | 61901-40-4 | 61951-46-0 | 62476-59-9 | 62698-55-9 |
| 60044-33-9 | 61683-99-6 | 61813-65-8 | 61815-02-9 | 61901-41-5 | 61951-47-1 | 62476-60-2 | 62698-56-0 |
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| 60126-36-5 | 61702-42-9 | 61813-67-0 | 61815-04-1 | 61901-43-7 | 61951-52-8 | 62509-87-9 | 62707-55-5 |
| 60160-75-0 | 61702-44-1 | 61813-68-1 | 61815-05-2 | 61901-46-0 | 61951-53-9 | 62554-36-3 | 62708-54-7 |
| 60168-88-9 | 61702-47-4 | 61813-69-2 | 61815-08-5 | 61901-47-1 | 61951-55-1 | 62563-16-0 | 62708-58-1 |
| 60181-78-4 | 61702-67-8 | 61813-70-5 | 61815-13-2 | 61901-48-2 | 61951-58-4 | 62568-43-8 | 62742-50-1 |
| 60202-35-9 | 61702-91-8 | 61813-71-6 | 61827-59-6 | 61901-51-7 | 61951-59-5 | 62570-47-2 | 62742-51-2 |
| 60202-39-3 | 61703-11-5 | 61813-72-7 | 61827-66-5 | 61901-56-2 | 61951-60-8 | 62570-50-7 | 62748-01-0 |
| 60223-95-2 | 61711-30-6 | 61813-74-9 | 61827-68-7 | 61901-57-3 | 61951-61-9 | 62587-74-0 | 62758-12-7 |
| 60246-14-2 | 61711-31-7 | 61813-75-0 | 61827-70-1 | 61901-59-5 | 61951-62-0 | 62592-39-6 | 62758-13-8 |
| 60268-12-4 | 61723-88-4 | 61813-76-1 | 61827-71-2 | 61901-60-8 | 61951-63-1 | 62592-55-6 | 62758-14-9 |
| 60311-02-6 | 61724-01-4 | 61813-77-2 | 61827-72-3 | 61901-61-9 | 61951-64-2 | 52592-57-8 | 62763-89-7 |
| 60316-43-0 | 61724-02-5 | 61813-78-3 | 61827-73-4 | 61901-62-0 | 61951-65-3 | 62592-60-3 | 62778-12-5 |
| 60388-20-7 | 61724-25-2 | 61813-80-7 | 61827-75-6 | 61901-64-2 | 61951-66-4 | 62604-62-0 | 62778-15-8 |

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| 62778-17-0 | 63123-44-4 | 63149-07-5 | 63251-44-5 | 63468-52-0 | 63713-86-0 | 63870-52-0 | 64992-16-1 |
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| 63123-42-2 | 63149-06-4 | 63251-43-4 | 63468-44-0 | 63713-77-9 | 63870-51-9 | 64988-06-3 | 65087-13-0 |

# Harmonized Tariff Schedule of the United States (2003)

Annotated for Statistical Reporting Purposes

## CHEMICAL APPENDIX TO THE TARIFF SCHEDULE

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|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| 65087-14-1 | 65151-59-9 | 65719-14-4 | 66172-79-0 | 67577-84-8 | 67785-72-2 | 67828-02-8 | 67846-02-0 |
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| 65151-40-8 | 65652-29-1 | 66142-19-6 | 67338-58-3 | 67763-22-8 | 67827-70-7 | 67845-88-9 | 67892-30-2 |
| 65151-41-9 | 65652-42-8 | 66142-20-9 | 67338-59-4 | 67763-23-9 | 67827-71-8 | 67845-91-4 | 67892-38-0 |
| 65151-42-0 | 65652-43-9 | 66142-21-0 | 67338-61-8 | 67763-24-0 | 67827-72-9 | 67845-93-6 | 67892-39-1 |
| 65151-45-3 | 65665-49-8 | 66142-22-1 | 67338-62-9 | 67763-26-2 | 67827-86-4 | 67845-96-9 | 67892-40-4 |
| 65151-46-4 | 65665-50-1 | 66142-94-7 | 67339-75-7 | 67785-34-6 | 67827-87-6 | 67845-97-0 | 67892-41-5 |
| 65151-47-5 | 65694-10-2 | 66142-95-8 | 67364-88-9 | 67785-69-7 | 67827-88-7 | 67845-98-1 | 67892-42-6 |
| 65151-48-6 | 65701-06-6 | 66142-99-2 | 67433-96-9 | 67785-70-0 | 67827-89-8 | 67845-99-2 | 67892-44-8 |
| 65151-49-7 | 65701-07-7 | 66172-78-9 | 67491-88-7 | 67785-71-1 | 67828-01-7 | 67846-01-9 | 67892-45-9 |

# Harmonized Tariff Schedule of the United States (2003)

Annotated for Statistical Reporting Purposes

## CHEMICAL APPENDIX TO THE TARIFF SCHEDULE

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|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| 67892-46-0 | 67906-57-4 | 67969-88-4 | 68025-32-1 | 68084-09-3 | 68123-42-2 | 68155-69-1 | 68227-23-6 |
| 67892-47-1 | 67906-58-5 | 67969-89-5 | 68025-33-2 | 68084-10-6 | 68123-44-4 | 68155-70-4 | 68227-26-9 |
| 67892-48-2 | 67906-59-6 | 67969-90-8 | 68025-44-5 | 68084-11-7 | 68123-45-5 | 68155-71-5 | 68227-27-0 |
| 67892-49-3 | 67906-60-9 | 67969-91-9 | 68025-46-7 | 68084-13-9 | 68123-46-6 | 68155-72-6 | 68227-28-1 |
| 67892-50-6 | 67906-61-0 | 67969-92-0 | 68025-48-9 | 68084-14-0 | 68123-47-7 | 68155-74-8 | 68227-29-2 |
| 67892-53-9 | 67907-22-6 | 67969-93-1 | 68025-61-6 | 68084-15-1 | 68123-48-8 | 68155-75-9 | 68227-30-5 |
| 67892-54-0 | 67907-24-8 | 97969-94-2 | 68030-71-7 | 68084-16-2 | 68123-49-9 | 68155-76-0 | 68227-34-9 |
| 67892-55-1 | 67907-25-9 | 67969-95-3 | 68037-34-3 | 68084-17-3 | 68128-25-6 | 68156-18-3 | 68227-35-0 |
| 67892-57-3 | 67920-93-8 | 67969-96-4 | 68037-35-4 | 68084-18-4 | 68128-58-5 | 68170-20-7 | 68227-36-1 |
| 67892-65-3 | 67923-41-5 | 67970-27-8 | 68038-58-4 | 68084-21-9 | 68130-77-8 | 68170-22-9 | 68227-37-2 |
| 67892-67-5 | 67923-42-6 | 67970-28-9 | 68038-80-2 | 68084-22-0 | 68130-78-9 | 68170-23-0 | 68227-38-3 |
| 67893-09-8 | 67923-43-7 | 67970-29-0 | 68038-84-6 | 68084-23-1 | 68130-96-1 | 68186-31-2 | 68227-39-4 |
| 67893-10-1 | 67923-44-8 | 67970-31-4 | 68039-00-9 | 68084-24-2 | 68132-77-4 | 68186-32-3 | 68227-40-7 |
| 67893-12-3 | 67923-46-0 | 67989-22-4 | 68039-01-0 | 68084-25-3 | 68132-81-0 | 68186-55-0 | 68227-41-8 |
| 67893-41-8 | 67923-47-1 | 67989-23-5 | 68039-04-3 | 68084-26-4 | 68132-84-3 | 68186-81-2 | 68227-42-9 |
| 67893-43-0 | 67923-49-3 | 67989-84-8 | 68039-05-4 | 68084-29-7 | 68132-89-8 | 68187-03-1 | 68227-43-0 |
| 67893-44-1 | 67923-52-8 | 67989-98-4 | 68039-06-5 | 68084-30-0 | 68132-90-1 | 68187-04-2 | 68227-44-1 |
| 67893-45-2 | 67923-57-3 | 67989-99-5 | 68039-07-6 | 68084-31-1 | 68133-05-1 | 68187-06-4 | 68227-46-3 |
| 67893-46-3 | 67923-59-5 | 67990-05-0 | 68039-08-7 | 68084-32-2 | 68133-14-2 | 68187-28-0 | 68227-48-5 |
| 67893-47-4 | 67923-60-8 | 67990-06-1 | 68039-14-5 | 68084-36-6 | 68133-23-3 | 68188-29-4 | 68227-49-6 |
| 67893-48-5 | 67923-62-0 | 67990-07-2 | 68039-15-6 | 68084-53-7 | 68133-25-5 | 68189-12-8 | 68227-54-3 |
| 67893-49-6 | 67923-63-1 | 67990-09-4 | 68039-19-0 | 68084-55-9 | 68133-26-6 | 68189-14-0 | 68227-56-5 |
| 67905-10-6 | 67923-64-2 | 67990-10-7 | 68039-22-5 | 68084-56-0 | 68133-27-7 | 68189-18-4 | 68227-57-6 |
| 67905-11-7 | 67923-65-3 | 67990-11-8 | 68039-51-0 | 68084-57-1 | 68133-28-8 | 68189-23-1 | 68227-58-7 |
| 67905-12-8 | 67923-78-8 | 67990-12-9 | 68039-52-1 | 68084-63-9 | 68133-29-9 | 68189-24-2 | 68227-59-8 |
| 67905-14-0 | 67923-87-9 | 67990-19-6 | 68039-53-2 | 68091-86-1 | 68133-30-2 | 68189-25-3 | 68227-60-1 |
| 67905-15-1 | 67923-89-1 | 67990-22-1 | 68039-54-3 | 68092-45-5 | 68133-31-3 | 68189-28-6 | 68227-62-3 |
| 67905-16-2 | 67924-13-4 | 67990-23-2 | 68039-65-6 | 68092-46-6 | 68133-32-4 | 68189-39-9 | 68227-63-4 |
| 67905-17-3 | 67924-14-5 | 67990-24-3 | 68039-67-8 | 68092-47-7 | 68133-33-5 | 68189-42-4 | 68227-64-5 |
| 67905-18-4 | 67924-18-9 | 67990-25-4 | 68052-06-2 | 68092-52-4 | 68133-35-7 | 68201-66-1 | 68227-65-6 |
| 67905-34-4 | 67924-20-3 | 67990-26-5 | 68052-07-3 | 68092-69-3 | 68133-40-4 | 68201-75-2 | 68227-66-7 |
| 67905-35-5 | 67924-22-5 | 67990-27-6 | 68052-08-4 | 68092-71-7 | 68133-41-5 | 68201-76-3 | 68227-67-8 |
| 67905-36-6 | 67935-96-0 | 67990-28-7 | 68052-09-5 | 68092-72-8 | 68133-42-6 | 68201-77-4 | 68227-71-4 |
| 67905-37-7 | 67939-05-3 | 67990-30-1 | 68052-10-8 | 68092-73-9 | 68133-57-3 | 68201-83-2 | 68227-72-5 |
| 67905-38-8 | 67939-24-6 | 67990-31-2 | 68052-11-9 | 68092-74-0 | 68133-60-8 | 68212-33-9 | 68227-73-6 |
| 67905-40-2 | 67939-25-7 | 67990-32-3 | 68052-12-0 | 68109-57-9 | 68133-61-9 | 68213-79-6 | 68227-78-1 |
| 67905-52-6 | 67939-43-9 | 67990-33-4 | 68052-13-1 | 68109-58-0 | 68133-69-7 | 68213-80-9 | 68227-79-2 |
| 67905-54-8 | 67939-53-1 | 67990-34-5 | 68052-14-2 | 68109-64-8 | 68133-70-0 | 68213-82-1 | 68228-06-8 |
| 67905-55-9 | 67939-65-5 | 67990-35-6 | 68052-15-3 | 68109-68-2 | 68133-75-5 | 68213-83-2 | 68228-08-0 |
| 67905-56-0 | 67939-84-8 | 67990-36-7 | 68052-17-5 | 68109-69-3 | 68133-77-7 | 68213-84-3 | 68228-10-4 |
| 67905-57-1 | 67939-85-9 | 67990-37-8 | 68052-18-6 | 68109-70-6 | 68133-78-8 | 68213-85-4 | 68238-93-7 |
| 67905-59-3 | 67940-00-5 | 67993-50-4 | 68052-19-7 | 68109-75-1 | 68133-97-1 | 68213-88-7 | 68239-07-6 |
| 67905-60-6 | 67940-01-6 | 68003-12-3 | 68052-20-0 | 68109-77-3 | 68133-98-2 | 68213-89-8 | 68239-08-7 |
| 67905-62-8 | 67952-27-6 | 68003-30-5 | 68052-22-2 | 68109-78-4 | 68134-04-3 | 68213-90-1 | 68239-09-8 |
| 67905-63-9 | 67952-38-9 | 68003-31-6 | 68052-23-3 | 68109-79-5 | 68134-08-7 | 68213-91-2 | 68239-10-1 |
| 67905-64-0 | 67952-39-0 | 68003-32-7 | 68052-43-7 | 68109-80-8 | 68134-16-7 | 68213-92-3 | 68239-11-2 |
| 67905-65-1 | 67952-45-8 | 68003-37-2 | 68052-44-8 | 68109-81-9 | 68134-64-5 | 68213-93-4 | 68239-12-3 |
| 67905-66-2 | 67952-50-5 | 68003-38-3 | 68052-45-9 | 68109-89-7 | 68139-94-6 | 68213-94-5 | 68239-13-4 |
| 67905-67-3 | 67952-51-6 | 68015-83-8 | 68052-46-0 | 68109-90-0 | 68140-23-8 | 68213-95-6 | 68239-14-5 |
| 67906-22-3 | 67952-64-1 | 68015-88-3 | 68065-81-6 | 68109-91-1 | 68140-26-1 | 68213-96-7 | 68239-17-8 |
| 67906-23-4 | 67952-66-3 | 68015-89-4 | 68072-36-6 | 68109-92-2 | 68140-37-4 | 68213-97-8 | 68239-18-9 |
| 67906-30-3 | 67952-81-2 | 68015-90-7 | 68072-51-5 | 68110-21-4 | 68140-43-2 | 68214-00-6 | 68239-21-4 |
| 67906-33-6 | 67952-93-6 | 68015-91-8 | 68081-81-2 | 68110-24-7 | 68140-47-6 | 68214-01-7 | 68239-22-5 |
| 67906-34-7 | 67952-94-7 | 68015-92-9 | 68081-83-4 | 68110-25-8 | 68140-50-1 | 68214-02-8 | 68239-23-6 |
| 67906-35-8 | 67952-97-0 | 68015-94-1 | 68083-28-3 | 68110-26-9 | 68140-52-3 | 68214-03-9 | 68239-24-7 |
| 67906-43-8 | 67953-06-4 | 68015-95-2 | 68083-29-4 | 68110-31-6 | 68140-57-8 | 68214-04-0 | 68239-25-8 |
| 67906-44-9 | 67953-08-6 | 68015-97-4 | 68083-31-8 | 68110-32-7 | 68140-63-6 | 68214-42-6 | 68239-26-9 |
| 67906-45-0 | 67953-09-7 | 68015-98-5 | 68083-32-9 | 68123-03-5 | 68141-03-7 | 68214-43-7 | 68239-27-0 |
| 67906-46-1 | 67953-13-3 | 68016-04-6 | 68083-33-0 | 68123-09-1 | 68141-05-9 | 68214-80-2 | 68239-28-1 |
| 67906-47-2 | 67953-14-4 | 68016-05-7 | 68083-34-1 | 68123-12-6 | 68141-07-1 | 68214-81-3 | 68239-29-2 |
| 67906-48-3 | 67953-30-4 | 68016-06-8 | 68083-37-4 | 68123-30-8 | 68141-10-6 | 68226-87-9 | 68239-45-2 |
| 67906-49-4 | 67953-39-3 | 68016-07-9 | 68083-41-0 | 68123-31-9 | 68141-11-7 | 68226-88-0 | 68239-50-9 |
| 67906-50-7 | 67953-75-7 | 68016-08-0 | 68083-42-1 | 68123-32-0 | 68154-00-7 | 68226-89-1 | 68239-60-1 |
| 67906-51-8 | 67966-88-5 | 68025-18-3 | 68083-43-2 | 68123-33-1 | 68155-45-3 | 68226-90-4 | 68239-61-2 |
| 67906-52-9 | 67969-66-8 | 68025-19-4 | 68083-44-3 | 68123-35-3 | 68155-46-4 | 68226-91-5 | 68239-62-3 |
| 67906-53-0 | 67969-73-7 | 68025-20-7 | 68083-97-6 | 68123-36-4 | 68155-53-3 | 68226-92-6 | 68239-63-4 |
| 67906-54-1 | 67969-74-8 | 68025-27-4 | 68083-99-8 | 68123-38-6 | 68155-66-8 | 68226-93-7 | 68239-64-5 |
| 67906-55-2 | 67969-79-3 | 68025-30-9 | 68084-00-4 | 68123-39-7 | 68155-67-9 | 68226-94-8 | 68239-65-6 |
| 67906-56-3 | 67969-87-3 | 68025-31-0 | 68084-01-5 | 68123-41-1 | 68155-68-0 | 68226-95-9 | 68239-66-7 |

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|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| 68239-76-9 | 68332-95-6 | 68399-92-8 | 68413-89-8 | 68460-09-3 | 68540-85-2 | 68631-02-7 | 68833-93-2 |
| 68239-77-0 | 68334-63-4 | 68399-93-9 | 68413-90-1 | 68460-17-3 | 68540-86-3 | 68631-04-9 | 68833-95-4 |
| 68239-78-1 | 68334-64-5 | 68399-94-0 | 68413-92-3 | 68478-39-7 | 68540-87-4 | 68631-07-2 | 68833-96-5 |
| 68239-79-2 | 68334-65-6 | 68399-95-1 | 68420-92-8 | 67478-41-1 | 68540-88-5 | 68631-08-3 | 68833-97-6 |
| 68239-80-5 | 68334-66-7 | 68400-01-1 | 68420-93-9 | 68478-47-7 | 68540-90-9 | 68631-09-4 | 68834-08-2 |
| 68239-81-6 | 68334-68-9 | 68400-02-2 | 68422-67-3 | 68478-60-4 | 68540-91-0 | 68631-10-7 | 68845-12-5 |
| 68239-82-7 | 68334-90-7 | 68400-20-4 | 68425-59-2 | 68478-61-5 | 68540-92-1 | 68631-11-8 | 68845-14-7 |
| 68239-83-8 | 68345-19-7 | 68400-22-6 | 68425-60-5 | 68478-68-2 | 68540-93-2 | 68631-12-9 | 68845-37-4 |
| 68239-84-9 | 68345-20-0 | 68400-23-7 | 68425-61-6 | 68478-91-1 | 68540-94-3 | 68631-14-1 | 68845-38-5 |
| 68240-17-5 | 68345-21-1 | 68400-25-9 | 68425-64-9 | 68479-59-4 | 68540-95-4 | 68647-14-3 | 68845-39-6 |
| 68258-61-7 | 68345-22-2 | 68400-26-0 | 68425-74-1 | 68479-60-7 | 68540-97-6 | 68647-32-5 | 68855-30-1 |
| 68258-62-8 | 68365-86-6 | 68400-29-3 | 68425-77-4 | 68479-65-2 | 68540-99-8 | 68647-33-6 | 68855-31-2 |
| 68258-63-9 | 68365-87-7 | 68400-30-6 | 68425-86-5 | 68479-98-1 | 68541-01-5 | 68647-34-7 | 68855-43-6 |
| 68258-66-2 | 68366-14-3 | 68400-32-8 | 68425-91-2 | 68480-07-9 | 68541-02-6 | 68647-35-8 | 68856-21-3 |
| 68258-67-3 | 68368-33-2 | 68400-33-9 | 68425-92-3 | 68480-19-3 | 68541-03-7 | 68647-36-9 | 68856-26-8 |
| 68258-69-5 | 68368-34-3 | 68400-34-0 | 68426-05-1 | 68480-32-0 | 68541-05-9 | 68679-99-2 | 68859-50-7 |
| 68258-71-9 | 68368-35-4 | 68400-35-1 | 68426-08-4 | 68480-34-2 | 68541-06-0 | 68683-27-2 | 68859-68-7 |
| 68258-97-9 | 68368-36-5 | 68400-36-2 | 68427-31-6 | 68492-75-1 | 68541-07-1 | 68683-30-7 | 68867-55-0 |
| 68259-19-8 | 68368-37-6 | 68400-37-3 | 68427-33-8 | 68492-76-2 | 68541-69-5 | 68683-31-8 | 68867-65-2 |
| 68259-34-7 | 68368-38-7 | 68400-38-4 | 68427-34-9 | 68492-77-3 | 68541-72-0 | 68683-35-2 | 68877-28-1 |
| 68259-35-8 | 68368-39-8 | 68400-39-5 | 68427-35-0 | 68510-43-0 | 68555-40-8 | 68683-42-1 | 68877-30-5 |
| 68259-36-9 | 68368-40-1 | 68400-41-9 | 68427-37-2 | 68510-93-0 | 68555-54-4 | 68683-45-4 | 68877-36-1 |
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| 68298-33-9 | 68389-53-7 | 68400-58-8 | 68442-68-2 | 68515-24-2 | 68555-97-5 | 68738-85-2 | 68892-12-6 |
| 68298-34-0 | 68389-76-4 | 68400-77-1 | 68442-72-8 | 68515-61-7 | 68556-00-3 | 68738-94-3 | 68892-16-0 |
| 68298-46-4 | 68391-17-3 | 68400-78-2 | 68442-86-4 | 68515-64-0 | 68556-01-4 | 68738-96-5 | 68892-29-5 |
| 68298-47-5 | 69391-20-8 | 68400-80-6 | 68443-32-3 | 68515-96-8 | 68556-02-5 | 68738-97-6 | 68892-30-8 |
| 68298-48-6 | 68391-21-9 | 68409-66-5 | 68443-33-4 | 68516-46-1 | 68556-03-6 | 68739-06-0 | 68900-65-2 |
| 68298-84-0 | 68391-24-2 | 68409-68-7 | 68443-34-5 | 68516-48-3 | 68556-04-7 | 68758-63-4 | 68900-67-4 |
| 68298-85-1 | 68391-25-3 | 68411-30-3 | 68443-35-6 | 68516-51-8 | 68556-05-8 | 68758-65-6 | 68900-70-9 |
| 68299-01-4 | 68391-26-4 | 68411-31-4 | 68443-36-7 | 68516-53-0 | 68556-06-9 | 68758-67-8 | 68900-72-1 |
| 68299-22-9 | 68391-27-5 | 68411-32-5 | 68443-38-9 | 68516-55-2 | 68556-07-0 | 68758-68-9 | 68900-95-8 |
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| 68299-27-4 | 68391-38-8 | 68411-39-2 | 68443-45-8 | 68516-57-4 | 68556-09-2 | 68758-70-3 | 68900-99-2 |
| 68299-28-5 | 68391-42-4 | 68411-46-1 | 68443-48-1 | 68516-58-5 | 68556-10-5 | 68758-71-4 | 68901-00-8 |
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| 68309-94-4 | 68391-45-7 | 68411-75-6 | 68443-64-1 | 68516-66-5 | 68556-13-8 | 68780-28-9 | 68901-04-2 |
| 68309-97-7 | 68391-46-8 | 68411-80-3 | 68443-71-0 | 68516-67-6 | 68556-14-9 | 68784-03-2 | 68901-07-5 |
| 68310-00-9 | 68391-47-9 | 68411-84-7 | 68443-72-1 | 68516-69-8 | 68556-15-0 | 68784-92-9 | 68901-16-6 |
| 68310-03-2 | 68391-48-0 | 68412-22-6 | 68443-74-3 | 68516-98-3 | 68556-16-1 | 68784-94-1 | 68901-18-8 |
| 68310-04-3 | 68391-49-1 | 68412-23-7 | 68443-76-5 | 68516-99-4 | 68556-17-2 | 68784-95-2 | 68901-24-6 |
| 68310-05-4 | 68391-50-4 | 68412-24-8 | 68443-80-1 | 68517-11-3 | 68556-20-7 | 68785-06-8 | 68901-25-7 |
| 68310-06-5 | 68391-51-5 | 68412-25-9 | 68443-81-2 | 68524-91-4 | 68556-21-8 | 68797-42-2 | 68907-20-0 |
| 68310-09-8 | 68391-52-6 | 68412-48-6 | 68443-89-0 | 68527-46-8 | 68567-68-0 | 68797-43-3 | 68910-11-2 |
| 68310-32-7 | 68391-55-9 | 68412-74-8 | 68444-03-1 | 68527-61-7 | 68567-69-1 | 68797-52-4 | 68911-96-6 |
| 68310-42-9 | 68391-56-0 | 68413-42-3 | 68444-04-2 | 68527-66-2 | 68568-47-8 | 68814-00-6 | 68911-97-7 |
| 68310-47-4 | 68391-57-1 | 68413-50-3 | 68444-06-4 | 68527-67-3 | 68568-52-5 | 68814-02-8 | 68911-98-8 |
| 68310-49-6 | 68391-58-2 | 68413-58-1 | 68444-07-5 | 68527-68-4 | 68568-54-7 | 68814-03-9 | 68911-99-9 |
| 68310-60-1 | 68391-59-3 | 68413-59-2 | 68444-08-6 | 68527-69-5 | 68568-55-8 | 68814-04-0 | 68912-03-8 |
| 68310-69-0 | 68398-19-6 | 68413-61-6 | 68444-09-7 | 68527-70-8 | 68568-65-0 | 68814-05-1 | 68921-35-7 |
| 68310-70-3 | 68399-69-9 | 68413-62-7 | 68444-10-0 | 68527-71-9 | 68568-79-6 | 68814-06-2 | 68921-36-8 |
| 68310-82-7 | 68399-70-2 | 68413-63-8 | 68444-12-2 | 68527-72-0 | 68582-45-6 | 68814-07-3 | 68921-40-4 |
| 68310-85-0 | 68399-71-3 | 68413-64-9 | 68444-15-5 | 68527-74-2 | 68583-76-6 | 68814-08-4 | 68921-41-5 |
| 68310-87-2 | 68399-72-4 | 68413-69-4 | 68444-39-3 | 68527-76-4 | 68583-95-9 | 68815-27-0 | 68921-42-6 |
| 68310-89-4 | 68399-73-5 | 68413-70-7 | 68444-40-6 | 68527-78-6 | 68583-99-3 | 68815-70-3 | 68921-43-7 |
| 68311-16-0 | 68399-74-6 | 68413-71-8 | 68457-72-7 | 68527-79-7 | 68586-06-1 | 68815-72-5 | 68921-46-0 |
| 68311-18-2 | 68399-75-7 | 68413-79-6 | 68459-81-4 | 68527-80-0 | 68586-20-9 | 68816-48-8 | 68921-70-0 |
| 68311-19-3 | 68399-82-6 | 68413-81-0 | 68459-89-2 | 68527-98-0 | 68601-95-6 | 68833-59-0 | 68921-73-3 |
| 68311-24-0 | 68399-83-7 | 68413-85-4 | 68459-98-3 | 68540-41-0 | 68609-85-8 | 68833-60-3 | 68921-75-5 |
| 68324-22-1 | 68399-84-8 | 68413-86-5 | 68460-00-4 | 68540-77-2 | 68609-86-9 | 68833-66-9 | 68921-76-6 |
| 68332-68-3 | 68399-86-0 | 68413-87-6 | 68460-01-5 | 68540-79-4 | 68628-60-4 | 68833-67-0 | 68921-77-7 |
| 68332-77-4 | 68399-91-7 | 68413-88-7 | 68460-04-8 | 68540-84-1 | 68630-90-0 | 68833-68-1 | 68921-79-9 |

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|------------|------------|------------|------------|------------|------------|
| 68921-81-3 | 68959-33-1 | 69205-11-4 | 71775-88-7 | 71819-66-4 | 71872-39-4 |
| 68921-84-6 | 68959-34-2 | 69205-13-6 | 71776-00-6 | 71819-67-5 | 71872-46-3 |
| 68921-88-0 | 68959-35-3 | 69226-93-3 | 71776-02-8 | 71819-68-6 | 71872-58-7 |
| 68921-91-5 | 68959-36-4 | 69226-95-5 | 71776-07-3 | 71819-69-7 | 71872-68-9 |
| 68921-92-6 | 68959-37-5 | 69227-09-4 | 71776-10-8 | 71819-70-0 | 71872-77-0 |
| 68921-93-7 | 68959-38-6 | 69227-10-7 | 71786-31-7 | 71819-72-2 | 71872-84-9 |
| 68921-94-8 | 68959-39-7 | 69227-26-5 | 71786-32-8 | 71819-73-3 | 71872-88-3 |
| 68921-95-9 | 68959-40-0 | 69671-11-0 | 71786-33-9 | 71819-74-4 | 71872-92-9 |
| 68921-99-3 | 68959-41-1 | 69815-53-8 | 71786-67-9 | 71819-75-5 | 71888-63-6 |
| 68922-01-0 | 68959-42-2 | 69815-54-9 | 71798-67-9 | 71819-76-6 | 71902-02-8 |
| 68922-02-1 | 68966-31-4 | 69815-55-0 | 71798-68-0 | 71819-77-7 | 71902-04-0 |
| 68922-04-3 | 68966-32-5 | 69815-56-1 | 71798-69-1 | 71819-78-8 | 71902-05-1 |
| 68922-07-6 | 68966-33-6 | 69834-12-4 | 71798-70-4 | 71819-79-9 | 71902-06-2 |
| 68922-08-7 | 68966-37-0 | 69834-17-9 | 71798-71-5 | 71819-81-3 | 71902-07-3 |
| 68928-54-1 | 68966-43-8 | 69834-18-0 | 71798-72-6 | 71819-82-4 | 71902-08-4 |
| 68928-63-2 | 68966-44-9 | 69834-19-1 | 71798-73-7 | 71819-84-6 | 71902-09-5 |
| 68928-79-0 | 68966-45-0 | 69834-20-4 | 71798-76-0 | 71819-85-7 | 71902-10-8 |
| 68928-80-3 | 68966-48-3 | 69834-21-5 | 71798-77-1 | 71819-86-8 | 71902-13-1 |
| 68928-81-4 | 68966-49-4 | 69834-22-6 | 71798-82-8 | 71819-88-0 | 71902-15-3 |
| 68929-01-1 | 68966-50-7 | 69834-23-7 | 71798-90-8 | 71819-89-1 | 71902-16-4 |
| 68929-07-7 | 68966-51-8 | 69847-37-6 | 71798-92-0 | 71819-90-4 | 71902-17-5 |
| 68929-08-8 | 68966-52-9 | 69847-39-8 | 71798-99-7 | 71819-93-7 | 71902-18-6 |
| 68929-09-9 | 68966-53-0 | 69847-46-7 | 71799-00-3 | 71832-06-9 | 72528-70-2 |
| 68929-11-3 | 68966-54-1 | 69847-47-8 | 71799-03-6 | 71832-07-0 | 72749-39-4 |
| 68929-12-4 | 68966-75-6 | 69847-48-9 | 71799-04-7 | 71832-08-1 | 72749-40-7 |
| 68929-13-5 | 68966-76-7 | 69847-49-0 | 71799-11-6 | 71832-09-2 | 72749-41-8 |
| 68929-14-6 | 68966-77-8 | 69847-52-5 | 71799-12-7 | 71832-10-5 | 72749-42-9 |
| 68936-95-8 | 68966-79-0 | 69856-00-4 | 71799-14-9 | 71832-11-6 | 72827-67-9 |
| 68938-57-8 | 68966-80-3 | 69856-09-3 | 71799-21-8 | 71832-12-7 | 72827-68-0 |
| 68938-61-4 | 68966-82-5 | 69856-10-6 | 71799-22-9 | 71832-13-8 | 72827-69-1 |
| 68938-62-5 | 68966-83-6 | 69856-11-7 | 71799-23-0 | 71832-15-0 | 72827-70-4 |
| 68938-63-6 | 68966-84-7 | 69868-11-7 | 71799-26-3 | 71832-16-1 | 72827-71-5 |
| 68938-64-7 | 68966-85-8 | 69868-13-9 | 71799-27-4 | 71832-17-2 | 72827-72-6 |
| 68938-65-8 | 68966-88-1 | 69868-17-3 | 71799-32-1 | 71832-18-3 | 72827-73-7 |
| 68938-67-0 | 68966-92-7 | 69868-19-5 | 71799-33-2 | 71832-19-4 | 72827-74-8 |
| 68938-69-2 | 68966-96-1 | 69880-77-9 | 71799-34-3 | 71832-20-7 | 72827-75-9 |
| 68938-79-4 | 68966-99-4 | 69898-20-0 | 71799-35-4 | 71832-25-2 | 72827-76-0 |
| 68938-80-7 | 68967-00-0 | 69898-60-8 | 71799-36-5 | 71832-26-3 | 72827-77-1 |
| 68938-81-8 | 68967-02-2 | 69898-61-9 | 71799-37-6 | 71832-27-4 | 72827-78-2 |
| 68938-96-5 | 68975-70-2 | 69898-62-0 | 71799-38-7 | 71838-36-3 | 72827-79-3 |
| 68953-81-1 | 68987-39-3 | 69898-63-1 | 71799-39-8 | 71838-37-4 | 72827-81-7 |
| 68953-82-2 | 68987-50-8 | 69898-64-2 | 71799-40-1 | 71838-38-5 | 72827-82-8 |
| 68953-90-2 | 68987-61-1 | 69898-65-3 | 71799-41-2 | 71838-40-9 | 72827-84-0 |
| 68953-97-9 | 68987-62-2 | 69898-66-4 | 71799-43-4 | 71838-41-0 | 72827-85-1 |
| 68953-98-0 | 68987-63-3 | 69898-67-5 | 71807-32-4 | 71838-43-2 | 72827-86-2 |
| 68954-69-8 | 68987-64-4 | 69912-92-1 | 71807-40-4 | 71838-44-3 | 72827-87-3 |
| 68957-44-8 | 68988-28-3 | 69912-93-2 | 71807-46-0 | 71838-46-5 | 72827-88-4 |
| 68957-46-0 | 68988-35-2 | 69912-95-4 | 71807-47-1 | 71838-47-6 | 72827-89-5 |
| 68957-48-2 | 68988-37-4 | 69929-03-9 | 71807-53-9 | 71838-48-7 | 72827-90-8 |
| 68957-52-8 | 68988-62-5 | 69991-69-1 | 71807-57-3 | 71838-49-8 | 72827-91-9 |
| 68957-67-5 | 68988-64-7 | 69991-76-0 | 71807-58-4 | 71838-50-1 | 72827-93-1 |
| 68957-70-0 | 68990-14-7 | 70025-53-5 | 71807-59-5 | 71838-51-2 | 72827-94-2 |
| 68957-71-1 | 68991-91-3 | 70085-02-8 | 71807-61-9 | 71838-52-3 | 72827-95-3 |
| 68957-78-8 | 68991-93-5 | 70161-58-9 | 71819-49-3 | 71838-53-4 | 72827-96-4 |
| 68958-91-8 | 68991-94-6 | 70179-80-5 | 71819-50-6 | 71838-57-8 | 72827-97-5 |
| 68959-00-2 | 68991-96-8 | 70179-81-6 | 71819-51-7 | 71838-60-3 | 72827-98-6 |
| 68959-01-3 | 68991-97-9 | 70179-82-7 | 71819-52-8 | 71838-63-6 | 72827-99-7 |
| 68959-03-5 | 69009-90-1 | 70179-86-1 | 71819-54-0 | 71838-64-7 | 72828-01-4 |
| 68959-09-1 | 69011-12-7 | 70179-87-2 | 71819-55-1 | 71838-66-9 | 72828-03-6 |
| 68959-10-4 | 69029-38-5 | 70198-17-3 | 71819-56-2 | 71838-73-8 | 72828-04-7 |
| 68959-11-5 | 69030-02-0 | 70198-21-9 | 71819-57-3 | 71838-98-7 | 72828-05-8 |
| 68959-12-6 | 69070-63-9 | 70289-49-5 | 71819-58-4 | 71839-14-0 | 72828-06-9 |
| 68959-13-7 | 69070-64-0 | 70456-77-8 | 71819-59-5 | 71839-16-2 | 72828-07-0 |
| 68959-14-8 | 69102-93-8 | 70615-15-5 | 71819-60-8 | 71839-17-3 |            |
| 68959-21-7 | 69178-37-6 | 70615-18-8 | 71819-61-9 | 71849-97-3 |            |
| 68959-22-8 | 69178-38-7 | 70632-39-2 | 71819-62-0 | 71872-28-1 |            |
| 68959-29-5 | 69178-42-3 | 71607-30-2 | 71819-63-1 | 71872-29-2 |            |
| 68959-30-8 | 69198-43-2 | 71775-63-8 | 71819-64-2 | 71872-33-8 |            |
| 68959-32-0 | 69205-10-3 | 71775-65-0 | 71819-65-3 | 71872-35-0 |            |

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|--|---|
| Acetosol dark Violet 5400  | Cibacron Navy Blue 2R                               |
| Acid Brown 90  | Cibacron Print Black G                              |
| Aciderm Light Brown M5G  | Clarion Red Lake C Homologue                        |
| Aciderm Light Brown MIGG   | CMC Blue C  |
| Aciderm Light Brown MITT   | CMC Blue K  |
| Acid Green 68:1  | Cooltreat 101                                       |
| Acidol Olive MSGL  | Coranil Brown FR                                    |
| Acid Orange 8  | Coranil Brown HPM                                   |
| Acid Orange 24   | Coranil Brown LF                                    |
| Acid Orange 72   | Coranil Brown TG                                    |
| Acid Red 114   | Coranil Gray GB                                     |
| Acrolite Fast Blue CD  | Coranil Olive HEGB, 3B                              |
| Agrox 3-way seed treatment   | Cottestrene Black msa                               |
| 2-Amino-5-chloro-4-ethylbenzene  | Cottestrene Black SR                                |
| 2-Amino-2,5-dichlorobenzophenone   | Cottestrene Blue MSBC                               |
| 4-[(4-Amino-5-methoxy-o-tolyl)azo]-4-hydroxy-2,7-naphthalenedisulfonic acid, benzenesulfonate        | Cottestrene Blue SBC                                |
| 1-Amino-4-(3 and 4-methylendimethylamino-anilino)-9,10-dihydro-9,10-dioxo-anthracene-2-sulfonic acid | Cottestrene Blue SCL                                |
| m-Aminopyrazolone  | Cottestrene Brown MSG                               |
| Amyl cinnamaldehyde diethylacetal  | Cottestrene Brown SG                                |
| 2'-Anilino-6-diethylamino-3-methylfluoran  | Cottestrene Dark Blue msdb                          |
| 8-Anilino-5-(p-hydroxyanilino)-1-sulfonic acid   | Cottestrene Dark Blue sdb                           |
| Anthrasol Brown JBR  | Cottestrene Green MSFB                              |
| Antioxidant AFC  | Cottestrene Green SFB                               |
| Antioxidant ANPD   | Cottestrene Grey SB                                 |
| Antioxidant KA 9056  | Cottestrene Navy Blue sb                            |
| Antioxidant KA 9059  | Cottestrene Olive Green sb                          |
| Antioxidant MBP 5P   | Cottestrene Red MSBB                                |
| Antiozonant AFD  | Cottestrene Red MSGG                                |
| Araldite DW 0116   | Cottestrene Red SGG                                 |
| Astrazon Black M   | Cottestrene Yellow S5G                              |
| Astrazon Brown MD  | Cottestrene Yellow MS5G                             |
| Bafixan Black BR   | Cromophtal Yellow H2R                               |
| Bafixan Black TX 4272  | Cuprophenyl Brown 2BL                               |
| Bafixan Black TX 4275  | Cyanine Blue 103                                    |
| Bafixan Red TX 4282  | Cyanoethylmethyl ester                              |
| Bafixan TX 3418  | Cyclohexylcyclopentenyl acetate                     |
| Bafixan Yellow TX 4277   | Cyclopentamine hybenzate                            |
| Bafixan Yellow TX 4279   | Dark Green M-8305 A                                 |
| Bafixan Yellow TX 4281   | Derma Brown 1288                                    |
| Barium lithol Red DCC 2308   | Derma carbon 1338                                   |
| Basic Blue 27  | Derma carbon BF                                     |
| Basic fast Black DP  | Dermafex Havana G                                   |
| Basic Violet 66  | Dextroamphetamine tannate                           |
| Basic Yellow 111   | Diazo Black Fast HNB                                |
| Baysin Lustre K  | 4-Diazo-2,5-dimethoxyphenolmorpholine               |
| 4,4'-Bis( $\alpha,\alpha$ -dimethylcarbonyldiphenylamine)  | Diazol Black BN                                     |
| 5-[Bis(2-hydroxyethyl)amino]-2,2'-chloro-4-nitrophenylazobenzanilide                                 | Diazol Black Fn                                     |
| Black leuco dye C 1260   | 2-Diazo-1-naphthol-5-sulfonic acid, sodium salt     |
| Butranil   | 3-(Diethylamino)acetanilino                         |
| Calcofast Spirit Red 1020  | O,O'-Diethyl-O'-pyrazinyl phosphorodithioate        |
| Calco Solvent Blue 1007  | Dihydrophenylglycine                                |
| Caracid Blue 15R   | N,N-Dimethyldibenz[b,e]oxepin-[11(6H),r]propylamine |
| Caracid Dark Green GN  | Dimethyl-5-sulfoisophthalate, sodium salt           |
| N-(3-Carboxy-3-hydroxypropyl)- $\alpha$ -tolylloxycarbamate  | Dimethyltetrahydrobenzaldehyde                      |
| Carosperse Blue B  | Direct Black L                                      |
| Centifol   | Direct Black 190                                    |
| Centifol acetate   | Direct Blue 125                                     |
| Chloramine Fast Brown No. 12   | Direct Brilliant Blue BL                            |
| Chlorazol chloride   | Direct Yellow 5                                     |
| 3-Chloro-4-hydroxyquinoline-3,4-carbonic acid  | Direct Yellow 314                                   |
| 1-(4-Chlorophenyl)-3-methyl-N-ethylaniline   | Disperse Black 1                                    |
| 4-Chloro-3,5-xylene  | Disperse Blue 78                                    |
| Chrome Black WRD   | Disperse Brown 1                                    |
| Chrome Leather Fast Black TU   | Disperse Red 73:2                                   |
| Chromofine Blue bx   | Disperse Violet 27                                  |
|  | Disperse Yellow 42                                  |
|  | Dispersol Red D 20                                  |
|  | Di- and tribromosalicylanilide                      |
|  | Drimalan Green G                                    |

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| EDA Adduct 870  | pyrazolone-3,3-dicarboxylic acid                  |
| Elbenyl Red CBN   | p-Methyltetrahydroquinoline                       |
| Eporal D.A.D.P.S.   | Micracete Yellow A2R                              |
| Erionyl Blue P-2R   | Microlith Black 180 FP                            |
| Erionyl Yellow P3R  | Microlith Blue ABRK                               |
| 2-(N-Ethyl-N-cyanoethyl)-4-acetaminoanisole                   | Microlith Bordeaux RA                             |
| Ethylphenylbutanal  | Microlith Bordeaux RT                             |
| Eukesolar Navy Blue R   | Microlith Brown 2R-A                              |
| Euthylen Blue 692   | Microlith Brown 5R-K                              |
| Euvinyl Yellow 128  | Microlith Gold G-T                                |
| Fast Blue LM  | Microlith Green G-K                               |
| Fical AF 100  | Microlith Orange 3R-K                             |
| Filamid Red 841   | Microlith Red BR-K                                |
| Filamid Yellow 2732   | Microlith Scarlet R-K                             |
| Filester Yellow 2648 A  | Microlith Yellow G3K                              |
| Filester Yellow 4610  | Microlith Yellow 3R-K                             |
| Flexo Black G   | Microlith Yellow 501-T                            |
| Fluorescent Red SW  | Microlith Yellow 2R-K                             |
| Fluorescent Pink M8   | Mordant Black 98                                  |
| Glycol adipate  | Mordant Red 11                                    |
| Golden Yellow FGRR  | $\beta$ -Naphthylisobutyl ether                   |
| Granox Granox N-M seed treatment                              | Neo-indisan                                       |
| Hansa Red 3B  | Neopralac Blue RON                                |
| Hecto Black R   | Neozapon Green 3G                                 |
| Hello Fast Green 6G-CP  | Nitraminic acid                                   |
| Hostacor H  | Nitrodiazoxyl acid                                |
| Hostaprint Red F-5RK  | 4-Nitro-2,4-dimethylacetanilide                   |
| Hostavat Grey EGTB  | p-Nitrophenol, sodium salt                        |
| Hostavat Grey NC  | Nitrosulfon B                                     |
| Hostavat Yellow F3GS  | Nylanthrene Navy Blue LFWG                        |
| 2-Hydroxymethylindanol-1-formaldehyde acetate<br>(Indolarome) | 1-Octadecenyl-2-naphthenyltetrahydropyrimidine    |
| Indacid Crimson 6 bl  | Octylphenoxydiethoxy chloride                     |
| Indanthrene brilliant Orange rrts                             | Oricinol monohydrate                              |
| Indenodioxane   | Oxanone crystals                                  |
| Irgalan Brown 2-GLC   | d-Oxyphene base                                   |
| Irgalan Green GL-KWL  | Oxyphenylon                                       |
| Irgazin Red 08255 B   | Palacet Black BPD                                 |
| Irisol ether  | Palacet Black ND                                  |
| Isobutyldimethyl anthranilate                                 | Palanil Black BL                                  |
| 3-Isocamphyl-5-cyclohexanol                                   | Palanil Orange 3-GH                               |
| Isophthalo Blue DE 7560                                       | Palanil Orange-2PD                                |
| 4-Isopropenyl-1-carboxaldehyde, antioxime                     | Palanil Red FEN                                   |
| Kayarus Supra Yellow PG                                       | Palanthrene Black 1FP                             |
| Lasamid   | Palanthrene Black RBS                             |
| Leuco Sulfur Black 10   | Palanthrene Brilliant Green 4gp                   |
| Levafix Brilliant Blue E3G                                    | Palanthrene Direct Black R                        |
| Levalan Olive I-GL  | Palanthrene Red FBA                               |
| Libia Brown TNB   | Percacid Brilliant Blue G-2LU                     |
| Linnol Blue KLG   | Permanent HR 70                                   |
| Lithol Rubine DCC 2739  | Permanent Red PH4B                                |
| Luconyl Black X60   | Phenylchloroformilate                             |
| Luconyl Blue 708  | m-Phenyleneisonaphthalamide                       |
| Luconyl Yellow 177  | Phenylethyldimethyl acrylate                      |
| Lumin Brown G   | d(-)-2-Phenylglycine, potassium acetaldehyde salt |
| Lumin Brown GR  | Pigment Blue 15:3 $\beta$ -form                   |
| Lumin Brown GT  | Pigment Fast Green 6G-CP                          |
| Luminous Red G  | Pigment Fast IRK                                  |
| Lumin Yellow gt   | Pigment Green 36                                  |
| Macrolex Red 1069   | Pigment Red 17                                    |
| Maleic acid, tribasic lead salt                               | Pigment Red 22                                    |
| Maxilon Dark Blue ZR  | Pigment Red 48:1 Barium                           |
| Maxilon Red M-Red   | Pigment Red 48:2 Calcium                          |
| 2-Mecrcaptobenzothiazole, zinc chloride                       | Pigment Red 49:2 Calcium                          |
| Metanilicazoanisidine   | Pigment Red 57:1 Calcium                          |
| 1-Methoxy-2-nitroacetylaminobenzene                           | Pigment Red DCC 2747                              |
| p-Methylethylphenyl glycidate                                 | Pigment Violet 49                                 |
| 1-Methylisohexylhexahydrobenzaldehyde                         | Pigment Violet 3 PTA                              |
| 3-Methyl-5-pyrazolone-1-(4'-sulfophenyl)-5-                   | Pilate Fast Blue RRN                              |
|   | Predisol Blue CF                                  |



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|---|--------------------------|
| Predisol Magenta CC 9542                            | 2,3,3-Trimethylindoline  |
| Predisol Red CB 9541                                | Unisperse Black C paste  |
| Primulinesulfonic acid                              | Unisperse Red 41211      |
| Procion Blue 5G-PC                                  | Urethane Blue paste BU   |
| Procion Brown B                                     | Urethane Blue paste RS   |
| Procion Orange GPC                                  | Urethane Green paste GU  |
| Procion Red 4G-PC                                   | Urethane Red paste BBS   |
| Procion Yellow HGR                                  | Urethane Red paste BH    |
| Reactive Orange 78                                  | Urethane Red paste GU    |
| Red B Corial  | Urethane Yellow paste GH |
| Remazol Brilliant Blue BF                           | Urethane Yellow paste RU |
| Remazol Brilliant GGF                               | Vat Black P2R            |
| Remazol Brilliant Red 6D                            | Vat Brown 3              |
| Remazol Brilliant SBB                               | Vat Green 2              |
| Reomet SBT  | Vat Olive Green          |
| Resocoton Black R                                   | Vat Orange 9 12%         |
| Resocoton Blue G                                    | Veranthrene Brown br     |
| Resocoton Red G                                     | Veratrolo pure           |
| Resocoton Yellow G                                  | Vestamid T 170           |
| Resolin Black base A                                | Vialon Fast Brown RL     |
| Rhodamine F4-FK                                     | Vialon Fast Navy Blue RL |
| Rhodamine B-SF 7919                                 | Vulcanox PAN             |
| Ritamide  | Vulkacit F/C (K)         |
| Samaron Brown JRN                                   | Vulkacit DC              |
| Samaron Orange BR                                   | Vulkacit DM/MG           |
| Sandocyl Blue B-3GLE                                | Vulkacit TR              |
| Sandoplast Red 2B                                   | Vulkanox HS              |
| Sandorin Red 1664                                   | Waxoline Black OBP       |
| Sodium ferric ethylenediaminedihydroxyphenylacetate | Waxoline Rubine TR       |
| Sodium tolyltriazole                                |                          |
| Solanthrene Yellow GCL                              |                          |
| Solvent 7 Base MR                                   |                          |
| Solvent Blue 32                                     |                          |
| Solvent Blue 36                                     |                          |
| Solvent Blue 59                                     |                          |
| Solvent Orange 7                                    |                          |
| Solvent Yellow 77                                   |                          |
| Special Black 7984                                  |                          |
| Special Fast Blue G                                 |                          |
| Spirit Black RB                                     |                          |
| Spirit Black SB                                     |                          |
| Spirit Fast Scarlet GM                              |                          |
| Spirit Green 4                                      |                          |
| Spirit Green 6                                      |                          |
| Spirit Soluble Fast Black M                         |                          |
| Spirit Soluble Fast Black RE                        |                          |
| Spirit Soluble Fast Fiery Red B                     |                          |
| Spirit Soluble Fast Green HLK                       |                          |
| Stabaxol P  |                          |
| Subla Print Blue S70038                             |                          |
| Subla Print Blue 70032                              |                          |
| Subla Print Pink S70009                             |                          |
| Subla Print Red S70052                              |                          |
| Subla Print Red 70027                               |                          |
| Subla Print Yellow 70001                            |                          |
| m-Sulfaminopyrazolone                               |                          |
| Sulfon BTF  |                          |
| Sulfur Brown BCF                                    |                          |
| Sulpho Rhodamine BG                                 |                          |
| Tarasol Black RL                                    |                          |
| Tectilon Brilliant Blue FR                          |                          |
| Tetraphenyltin chloride                             |                          |
| Tetraphenyltin hydroxide                            |                          |
| Tetraphenyltin succinic acid                        |                          |
| Thermoplast Black M                                 |                          |
| d-Thiolactone                                       |                          |
| m-Tolidine dihydrochloride                          |                          |
| Toluzone  |                          |