

FDM HiRes VPFTIR Spectra Chemical Name Index  
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1,1,1,2,3,3,3-Heptafluoropropane 000431-89-0 C3HF7  
1,1,1,2-Tetrachloroethane 000630-20-6 C2H2Cl4  
1,1,1,2-Tetrafluoroethane 000811-97-2 C2H2F4  
1,1,1-Chlorodifluoroethane 000075-68-3 C2H3ClF2  
1,1,1-Trichloroethane 000071-55-6 C2H3Cl3  
1,1,1-Trifluoroacetone 000421-50-1 C3H3F3O  
1,1,1-Trifluoroethane 000420-46-2 C2H3F3  
1,1,2,2-Tetrachloro-1-fluoroethane 000354-14-3 C2Cl4FH  
1,1,2,2-Tetrachloroethane 000079-34-5 C2H2Cl4  
1,1,2,2-Tetrafluoroethane 000359-35-3 C2H2F4  
1,1,2-Trichloroethane 000079-00-5 C2H3Cl3  
1,1,2-Trichlorotrifluoroethane 000076-13-1 C2Cl3F3  
1,1-Dichloro-1-fluoroethane 001717-00-6 C2H3Cl2F  
1,1-Dichloroethane 000075-34-3 C2H4Cl2  
1,1-Dichloroethene 000075-35-4 C2H2Cl2  
1,1-Difluoro-2,2-dichloroethane 000471-43-2 C2H2Cl2F2  
1,1-Difluoroethane 000075-37-6 C2H4F2  
1,1-Dimethylhydrazine 000057-14-7 C2H8N2  
1,2,3,4-Tetrahydronaphthalene 000119-64-2 C10H12  
1,2,3,4-Tetramethylbenzene 000488-23-3 C10H14  
1,2,3,5-Tetramethylbenzene 000527-53-7 C10H14  
1,2-Dibromoethane 000106-93-4 C2H4Br2  
1,2-Dibromoethylene, cis and trans 000540-49-8 C2H2Br2  
1,2-Dibromotetrafluoroethane 000124-73-2 C2Br2F4  
1,2-Dichloro-1,1,2-trifluoroethane 000354-23-4 C2HCl2F3  
1,2-Dichloro-1-fluoroethane 000430-57-9 C2H3Cl2F  
1,2-Dichlorobenzene 000095-50-1 C6H4Cl2  
1,2-Dichloroethane 000107-06-2 C2H4Cl2  
1,2-Dichloroethene 000540-59-0 C2H2Cl2  
1,2-Dichloropropane 000078-87-5 C3H6Cl2  
1,2-Dichlorotetrafluoroethane 000076-14-2 C2Cl2F4  
1,2-Difluoro-1,2-dichloroethane 000431-06-1 C2H2Cl2F2  
1,2-Difluorotetrachloroethane 000076-12-0 C2Cl4F2  
1,2-Dimethoxyethane 000110-71-4 C4H10O2  
1,2-Epoxy-3-chloropropane 000106-89-8 C3H5ClO  
1,2-Epoxybutane 000106-88-7 C4H8O  
1,2-Epoxypropane 000075-56-9 C3H6O  
1,3,5-Trimethylbenzene 000108-67-8 C9H12  
1,3-Butadiene 000106-99-0 C4H6  
1,3-Dichlorobenzene 000541-73-1 C6H4Cl2  
1,3-Dichloropropane 000142-28-9 C3H6Cl2  
1,4-Dichlorobenzene 000106-46-7 C6H4Cl2  
1,4-Dioxane 000123-91-1 C4H8O2  
1-Bromopropane 000106-94-5 C3H7Br  
1-Butene 000106-98-9 C4H8  
1-Butyne 000107-00-6 C4H6  
1-Chloro-1,1,2,2-tetrafluoroethane 000354-25-6 C2HClF4

1-Chlorobutane 000109-69-3 C4H9CL  
1-Chloropentane 000543-59-9 C5H11Cl  
1-Chloro-2-methylpropane 000513-36-0 C4H9CL  
1-Fluorohexane 000373-14-8 C6H13F  
1-Heptanol 000111-70-6 C7H16O  
1-Heptene 000592-76-7 C7H14  
1-Hexanoic acid 000142-62-1 C6H12O2  
1-Hexanol 000111-27-3 C6H14O  
1-Hexene 000592-41-6 C6H12  
1-Nitropropane 000108-03-2 C3H7NO2  
1-Nonene 000124-11-8 C9H18  
1-Octene 000111-66-0 C8H16  
1-Pentanol 000071-41-0 C5H12O  
1-Pentene 000109-67-1 C5H10  
1-Propanethiol 000107-03-9 C3H8S  
1-Propanol 000071-23-8 C3H8O  
2,2,2-Trifluoroethanol 000075-89-8 C2H3F3O  
2,2-Dichloro-1,1,1-trifluoroethane 000306-83-2 C2HCl2F3  
2,2-Difluorotetrachloroethane 000076-11-9 C2Cl4F2  
2,2-Dimethyl butane 000075-83-2 C6H14  
2,3-Dichloro-1-propene 000078-88-6 C3H4Cl2  
2,3-Dimethylbutane 000079-29-8 C6H14  
2,4,4-Trimethyl-1-pentene 000107-39-1 C8H16  
2,4,4-Trimethyl-2-pentene 000107-40-4 C8H16  
2,4-Diisocyanatotoluene 000584-84-9 C9H6N2O2  
2,6-Dimethylaniline 000087-62-7 C8H11N  
2-Bromopropane 000075-26-3 C3H7BR  
2-Butene 000107-01-7 C4H8  
2-Butoxyethanol 000111-76-2 C6H14O2  
2-Chloro-1,1,1,2-tetrafluoroethane 002837-89-0 C2HClF4  
2-Chloro-1,1,1-trifluoroethane 000075-88-7 C2H2ClF3  
2-Chloroethanol 000107-07-3 C2H5ClO  
2-Chloroethylether 000628-34-2 C4H9ClO  
2-Chloropropane 000075-29-6 C3H7Cl  
2-Chlorotoluene 000095-49-8 C7H7Cl  
2-Ethoxyethyl acetate 000111-15-9 C6H12O3  
2-Ethyl-1-hexanol 000104-76-7 C8H18O  
2-Ethyltoluene 000611-14-3 C9H12  
2-Fluoroethanol 000371-62-0 C2H5FO  
2H,3H-Perfluoropentane 138495-42-8 C5H2F10  
2-Hexanone 000591-78-6 C6H12O  
2-Iodo-2-methylpropane 000558-17-8 C4H9I  
2-Iodopropane 000075-30-9 C3H7I  
2-Methoxyethanol 000109-86-4 C3H8O2  
2-Methyl-1-butene 000563-46-2 C5H10  
2-Methyl-1-pentene 000763-29-1 C6H12  
2-Methyl-1-propanal 000078-84-2 C4H8O  
2-Methyl-1-propanethiol 000513-44-0 C4H10S  
2-Methyl-2-butene 000513-35-9 C5H10  
2-Methyl-2-pentene 000625-27-4 C6H12

2-Methyl-2-propanal 000078-85-3 C4H6O  
2-Methylpentane 000107-83-5 C6H14  
2-Nitropropane 000079-46-9 C3H7NO2  
2-Pentanol 006032-29-7 C5H12O  
2-Picoline 000109-06-8 C6H7N  
2-Propanethiol 000075-33-2 C3H8S  
3,4-Dichloro-1-butene 000760-23-6 C4H6CL2  
3-Chlorotoluene 000108-41-8 C7H7Cl  
3-Ethyltoluene 000620-14-4 C9H12  
3-Methyl-1-butene 000563-45-1 C5H10  
3-Methyl-2-pentanone 000565-61-7 C6H12O  
3-Methylhexane 000589-34-4 C7H16  
3-Methylpentane 000096-14-0 C6H14  
3-Picoline 000108-99-6 C6H7N  
4-Chlorotoluene 000106-43-4 C7H7Cl  
4-Ethyltoluene 000622-96-8 C9H12  
4-Methyl-1-pentene 000691-37-2 C6H12  
4-Picoline 000108-89-4 C6H7N  
4-Vinyl-1-cyclohexene 000100-40-3 C8H12  
Acetaldehyde 000075-07-0 C2H4O  
Acetic acid 000064-19-7 C2H4O2  
Acetic acid dimer 006993-75-5 C4H8O4  
Acetic anhydride 000108-24-7 C4H6O3  
Acetone 000067-64-1 C3H6O  
Acetone cyanohydrin 000075-86-5 C4H7NO  
Acetonitrile 000075-05-8 C2H3N  
Acetyl chloride 000075-36-5 C2H3ClO  
Acetylene 000074-86-2 C2H2  
Acrolein 000107-02-8 C3H4O  
Acrylonitrile 000107-13-1 C3H3N  
Acryloyl chloride 000814-68-6 C3H3ClO  
Allene 000463-49-0 C3H4  
Allyl alcohol 000107-18-6 C3H6O  
Allyl bromide 000106-95-6 C3H5Br  
Allyl chloride 000107-05-1 C3H5Cl  
Allyl fluoride 000818-92-8 C3H5F  
Allyl iodide 000556-56-9 C3H5I  
Allyl Isothiocyanate 000057-06-7 C4H5NS  
Allylamine 000107-11-9 C3H7N  
Ammonia 007664-41-7 H3N  
Amyl nitrate 001002-16-0 C5H11NO3  
Aniline 000062-53-3 C6H7N  
a-Pinene 007785-26-4 C10H16  
Arsine 007784-42-1 AsH3  
Benzaldehyde 000100-52-7 C7H6O  
Benzene 000071-43-2 C6H6  
Benzenethiol 000108-98-5 C6H6S  
Benzonitrile 000100-47-0 C7H5N  
Benzyl alcohol 000100-51-6 C7H8O  
Benzyl bromide 000100-39-0 C7H7Br

|                                  |             |          |
|----------------------------------|-------------|----------|
| Benzyl chloride                  | 000100-44-7 | C7H7Cl   |
| bis-Chloroethyl ether            | 000111-44-4 | C4H8Cl2O |
| Boron tribromide                 | 010294-33-4 | BBr3     |
| Boron trichloride                | 010294-34-5 | BCl3     |
| Boron trifluoride                | 007637-07-2 | BF3      |
| b-Pinene                         | 018172-67-3 | C10H16   |
| Bromobenzene                     | 000108-86-1 | C6H5Br   |
| Bromochlorodifluoromethane       | 000353-59-3 | CBrClF2  |
| Bromochloromethane               | 000074-97-5 | CH2BRCl  |
| Bromoethane                      | 000074-96-4 | C2H5Br   |
| Bromotrifluoromethane            | 000075-63-8 | CBrF3    |
| Butane                           | 000106-97-8 | C4H10    |
| Butyl acetate                    | 000123-86-4 | C6H12O2  |
| Butylamine                       | 000109-73-9 | C4H11N   |
| Butyraldehyde                    | 000123-72-8 | C4H8O    |
| Butyric acid                     | 000107-92-6 | C4H8O2   |
| Cadaverine                       | 000462-94-2 | C5H14N2  |
| Carbon dioxide                   | 000124-38-9 | CO2      |
| Carbon disulfide                 | 000075-15-0 | CS2      |
| Carbon monoxide                  | 000630-08-0 | CO       |
| Carbon tetrachloride             | 000056-23-5 | CCl4     |
| Carbon tetrafluoride             | 000075-73-0 | CF4      |
| Carbonyl fluoride                | 000353-50-4 | CF2O     |
| Carbonyl sulfide                 | 000463-58-1 | COS      |
| Chloroacetone                    | 000078-95-5 | C3H5ClO  |
| Chloroacetonitrile               | 000107-14-2 | C2H2ClN  |
| Chlorobenzene                    | 000108-90-7 | C6H5Cl   |
| Chlorodifluoromethane            | 000075-45-6 | CHClF2   |
| Chloroethane                     | 000075-00-3 | C2H5Cl   |
| Chloroform                       | 000067-66-3 | CHCl3    |
| Chloromethyl ethyl ether         | 003188-13-4 | C3H7ClO  |
| Chloromethyl methyl ether        | 000107-30-2 | C2H5ClO  |
| Chloropentafluoroethane          | 000076-15-3 | C2ClF5   |
| Chloropicrin                     | 000076-06-2 | CCl3NO2  |
| Chlorosulfonyl isocyanate        | 001189-71-5 | CClNO3S  |
| Chlorotrifluoroethylene          | 000079-38-9 | C2ClF3   |
| Chlorotrifluoromethane, Freon-13 | 000075-72-9 | CClF3    |
| cis-1,2-Dichloroethylene         | 000156-59-2 | C2H2Cl2  |
| cis-1,3-Dichloropropene          | 010061-01-5 | C3H4Cl2  |
| cis-2-Pentene                    | 000627-20-3 | C5H10    |
| cis-4-Methyl-2-pentene           | 000691-38-3 | C6H12    |
| Crotonaldehyde                   | 000123-73-9 | C4H6O    |
| Cumene                           | 000098-82-8 | C9H12    |
| Cyanogen                         | 000460-19-5 | C2N2     |
| Cyanogen chloride                | 000506-77-4 | CClN     |
| Cyclodecane                      | 000293-96-9 | C10H20   |
| Cycloheptane                     | 000291-64-5 | C7H14    |
| Cycloheptene                     | 000628-92-2 | C7H12    |
| Cyclohexane                      | 000110-82-7 | C6H12    |
| Cyclohexanol                     | 000108-93-0 | C6H12O   |

Cyclohexanone 000108-94-1 C6H10O  
Cyclohexene 000110-83-8 C6H10  
Cyclooctane 000292-64-8 C8H16  
Cyclopentane 000287-92-3 C5H10  
Cyclopentene 000142-29-0 C5H8  
Cyclopropane 000075-19-4 C3H6  
Diborane 019287-45-7 H6B2  
Dibromomethane 000074-95-3 CH2Br2  
Dichlorodifluoromethane 000075-71-8 CCl2F2  
Dichlorofluoromethane, Freon-21 000075-43-4 CHCl2F  
Dichloromethane 000075-09-2 CH2Cl2  
Dichlorosilane 004109-96-0 H2Cl2Si  
Diethyl ketone 000096-22-0 C5H10O  
Diethyl sulfate 000064-67-5 C4H10O4S  
Diethyl Sulfide 000352-93-2 C4H10S  
Diethylether 000060-29-7 C4H10O  
Difluorodibromomethane 000075-61-6 CBr2F2  
Difluoromethane 000075-10-5 CH2F2  
Diiodomethane 000075-11-6 CH2I2  
Diisopropyl ether 000108-20-3 C6H14O  
Diisopropylamine 000108-18-9 C6H15N  
Diketene 000674-82-8 C4H4O2  
Dimethoxymethane 000109-87-5 C3H8O2  
Dimethyl carbonate 000616-38-6 C3H6O3  
Dimethyl disulfide 000624-92-0 C2H6S2  
Dimethyl ether 000115-10-6 C2H6O  
Dimethyl sulfate 000077-78-1 C2H6O4S  
Dimethyl sulfide 000075-18-3 C2H6S  
Dimethyl sulfoxide 000067-68-5 C2H6OS  
Dimethylamine 000124-40-3 C2H7N  
Dimethylcarbamoyl chloride 000079-44-7 C3H6ClNO  
Dipropyl ether 000111-43-3 C6H14O  
Dipropylene glycol methyl ether 034590-94-8 C7H16O3  
d-Limonene 005989-27-5 C10H16  
Ethane 000074-84-0 C2H6  
Ethanol 000064-17-5 C2H6O  
Ethene 000074-85-1 C2H4  
Ethyl acetate 000141-78-6 C4H8O2  
Ethyl acrylate 000140-88-5 C5H8O2  
Ethyl benzene 000100-41-4 C8H10  
Ethyl butyrate 000105-54-4 C6H12O2  
Ethyl chloroformate 000541-41-3 C3H5ClO2  
Ethyl cyanide 000107-12-0 C3H5N  
Ethyl mercaptan 000075-08-1 C2H6S  
Ethyl methyl ether 000540-67-0 C3H8O  
Ethyl nitrite 000109-95-5 C2H5NO2  
Ethyl tert-butyl ether 000637-92-3 C6H14O  
Ethyl trifluoroacetate 000383-63-1 C4H5F3O2  
Ethyl vinyl ether 000109-92-2 C4H8O  
Ethylamine 000075-04-7 C2H7N

|                           |             |           |
|---------------------------|-------------|-----------|
| Ethylene glycol           | 000107-21-1 | C2H6O2    |
| Ethylene oxide            | 000075-21-8 | C2H4O     |
| Ethylene sulfide          | 000420-12-2 | C2H4S     |
| Ethylenediamine           | 000107-15-3 | C2H8N2    |
| Ethylformate              | 000109-94-4 | C3H6O2    |
| Ethyl iodide              | 000075-03-6 | C2H5I     |
| Fluoroacetone             | 000430-51-3 | C3H5FO    |
| Fluorobenzene             | 000462-06-6 | C6H5F     |
| Formaldehyde              | 000050-00-0 | CH2O      |
| Formic acid               | 000064-18-6 | CH2O2     |
| Formic acid dimer         | 014523-98-9 | C2H4O4    |
| Furan                     | 000110-00-9 | C4H4O     |
| Furfuryl alcohol          | 000098-00-0 | C5H6O2    |
| Germane                   | 007782-65-2 | GeH4      |
| Heptane                   | 000142-82-5 | C7H16     |
| Hexachloro-1,3-butadiene  | 000087-68-3 | C4Cl6     |
| Hexachlorocyclopentadiene | 000077-47-4 | C5Cl6     |
| Hexafluoroacetone         | 000684-16-2 | C3F6O     |
| Hexafluorobenzene         | 000392-56-3 | C6F6      |
| Hexafluoroethane          | 000076-16-4 | C2F6      |
| Hexafluoroisobutylene     | 000382-10-5 | C4H2F6    |
| Hexafluoropropene         | 000116-15-4 | C3F6      |
| Hexamethylphosphoramide   | 000680-31-9 | C6H18N3OP |
| Hexane                    | 000110-54-3 | C6H14     |
| Hydrazine                 | 000302-01-2 | H4N2      |
| Hydrogen bromide          | 010035-10-6 | HBr       |
| Hydrogen chloride         | 007647-01-0 | HCl       |
| Hydrogen cyanide          | 000074-90-8 | CHN       |
| Hydrogen fluoride         | 007664-39-3 | HF        |
| Hydrogen iodide           | 010034-85-2 | HI        |
| Hydrogen sulfide          | 007783-06-4 | H2S       |
| Ironpentacarbonyl         | 013463-40-6 | C5FeO5    |
| Isoamyl alcohol           | 000123-51-3 | C5H12O    |
| Isobutane                 | 000075-28-5 | C4H10     |
| Isobutanol                | 000078-83-1 | C4H10O    |
| Isobutene                 | 000115-11-7 | C4H8      |
| Isobutyl acetate          | 000110-19-0 | C6H12O2   |
| Isocumene                 | 000103-65-1 | C9H12     |
| Isooctane                 | 000540-84-1 | C8H18     |
| Isopentane                | 000078-78-4 | C5H12     |
| Isophorone                | 000078-59-1 | C9H14O    |
| Isoprene                  | 000078-79-5 | C5H8      |
| Isopropanol               | 000067-63-0 | C3H8O     |
| Isopropyl acetate         | 000108-21-4 | C5H10O2   |
| Isopropylamine            | 000075-31-0 | C3H9N     |
| m-Cresol                  | 000108-39-4 | C7H8O     |
| Methacryloyl chloride     | 000920-46-7 | C4H5ClO   |
| Methane                   | 000074-82-8 | CH4       |
| Methanesulfonyl chloride  | 000124-63-0 | CH3ClO2S  |
| Methanol                  | 000067-56-1 | CH4O      |

|                                      |             |            |
|--------------------------------------|-------------|------------|
| Methyl acetate                       | 000079-20-9 | C3H6O2     |
| Methyl acrylate                      | 000096-33-3 | C4H6O2     |
| Methyl benzoate                      | 000093-58-3 | C8H8O2     |
| Methyl bromide                       | 000074-83-9 | CH3Br      |
| Methyl butyl ether                   | 000628-28-4 | C5H12O     |
| Methyl chloride                      | 000074-87-3 | CH3Cl      |
| Methyl chloroformate                 | 000079-22-1 | C2H3ClO2   |
| Methyl ethyl ketone                  | 000078-93-3 | C4H8O      |
| Methyl fluoride                      | 000593-53-3 | CH3F       |
| Methyl formate                       | 000107-31-3 | C2H4O2     |
| Methyl iodide                        | 000074-88-4 | CH3I       |
| Methyl isoamly ketone                | 000110-12-3 | C7H14O     |
| Methyl isobutyl ketone               | 000108-10-1 | C6H12O     |
| Methyl isobutyrate                   | 000547-63-7 | C5H10O2    |
| Methyl isopropyl ketone              | 000563-80-4 | C5H10O     |
| Methyl mercaptan                     | 000074-93-1 | CH4S       |
| Methyl methacrylate                  | 000080-62-6 | C5H8O2     |
| Methyl nitrite                       | 000624-91-9 | CH3NO2     |
| Methyl pivalate                      | 000598-98-1 | C6H12O2    |
| Methyl propionate                    | 000554-12-1 | C4H8O2     |
| Methyl propyl ketone                 | 000107-87-9 | C5H10O     |
| Methyl salicylate                    | 000119-36-8 | C8H8O3     |
| Methyl vinyl ketone                  | 000078-94-4 | C4H6O      |
| Methylacrylonitrile                  | 000126-98-7 | C4H5N      |
| Methylamine                          | 000074-89-5 | CH5N       |
| Methylchlorodisilanes, mixed isomers | 000993-00-0 | C3H9Cl3Si2 |
| Methyldichlorophosphine              | 000676-83-5 | CH3Cl2P    |
| Methylhydrazine                      | 000060-34-4 | CH6N2      |
| Methylisocyanate                     | 000624-83-9 | C2H3NO     |
| Methylisothiocyanate                 | 000556-61-6 | C2H3NS     |
| Methyltrichlorosilane                | 000075-79-6 | CH3Cl3Si   |
| Morpholine                           | 000110-91-8 | C4H9NO     |
| m-Xylene                             | 000108-38-3 | C8H10      |
| N,N-Diethylamine                     | 000109-89-7 | C4H11N     |
| N,N-Diethylaniline                   | 000091-66-7 | C10H15N    |
| N,N-Dimethyl formamide               | 000068-12-2 | C3H7NO     |
| n-Amyl acetate                       | 000628-63-7 | C7H14O2    |
| Naphthalene                          | 000091-20-3 | C10H8      |
| n-Butanol                            | 000071-36-3 | C4H10O     |
| n-Butyl isocyanate                   | 000111-36-4 | C5H9NO     |
| n-Decane                             | 000124-18-5 | C10H22     |
| Neopentyl alcohol                    | 000075-84-3 | C5H12O     |
| Nickel carbonyl                      | 013463-39-3 | C4NiO4     |
| Nicotine                             | 000054-11-5 | C10H14N2   |
| Nitric acid                          | 007697-37-2 | HNO3       |
| Nitric oxide                         | 010102-43-9 | NO         |
| Nitrobenzene                         | 000098-95-3 | C6H5NO2    |
| Nitroethane                          | 000079-24-3 | C2H5NO2    |
| Nitrogen dioxide                     | 010102-44-0 | NO2        |
| Nitrogen dioxide and dimer           | 10544-72-6  | NO2        |

Nitrogen trifluoride 007783-54-2 F3N  
Nitromethane 000075-52-5 CH3NO2  
Nitrosyl chloride 002696-92-6 ClNO  
Nitrous acid 007782-77-6 HNO2  
Nitrous oxide 010024-97-2 N2O  
n-Nonane 000111-84-2 C9H20  
n-Tridecane 000629-50-5 C13H28  
n-Undecane 001120-21-4 C11H24  
Octafluorocyclobutane 000115-25-3 C4F8  
Octafluoropropane 000076-19-7 C3F8  
Octane 000111-65-9 C8H18  
o-Toluidine 000095-53-4 C7H9N  
o-Xylene 000095-47-6 C8H10  
Paraldehyde 000123-63-7 C6H12O3  
Pentafluoroethane 000354-33-6 C2HF5  
Pentane 000109-66-0 C5H12  
Perchloromethyl mercaptan 000594-42-3 CCl4S  
Perfluorobutane 000355-25-9 C4F10  
Perfluoroisobutylene 000382-21-8 C4F8  
Perfluoropentane 000678-26-2 C5F12  
Phosgene 000075-44-5 CCl2O  
Phosphine 007803-51-2 H3P  
Phosphorous oxychloride 010025-87-3 Cl3OP  
Piperidine 000110-89-4 C5H11N  
Propane 000074-98-6 C3H8  
Propargyl alcohol 000107-19-7 C3H4O  
Propargyl chloride 000624-65-7 C3H3Cl  
Propene 000115-07-1 C3H6  
Propionaldehyde 000123-38-6 C3H6O  
Propionic acid 000079-09-4 C3H6O2  
Propyl acetate 000109-60-4 C5H10O2  
Propylene glycol 000057-55-6 C3H8O2  
Propylene sulfide 001072-43-1 C3H6S  
Propylenimine 000075-55-8 C3H7N  
Propyne 000074-99-7 C3H4  
p-Xylene 000106-42-3 C8H10  
Pyridine 000110-86-1 C5H5N  
Quinoline 000091-22-5 C9H7N  
sec-Amylamine 000625-30-9 C5H13N  
sec-Butyl alcohol 000078-92-2 C4H10O  
sec-Butylbenzene 000135-98-8 C10H14  
Silane 007803-62-5 H4Si  
Silicon tetrafluoride 007783-61-1 Cl4Si  
Styrene 000100-42-5 C8H8  
Styrene oxide 000096-09-3 C8H8O  
Sulfur dioxide 007446-09-5 SO2  
Sulfur hexafluoride 002551-62-4 F6S  
Sulfur trioxide 007446-11-9 SO3  
Sulfuryl chloride 007791-25-5 Cl2O2S  
Sulfuryl fluoride 002699-79-8 F2O2S



tert-Amyl methyl ether 000994-05-8 C6H14O  
tert-Amylamine 000594-39-8 C5H13N  
tert-Butyl acetate 000540-88-5 C6H12O2  
tert-Butyl alcohol 000075-65-0 C4H10O  
tert-Butyl mercaptan 000075-66-1 C4H10S  
tert-Butyl methyl ether 001634-04-4 C5H12O  
tert-Butylbenzene 000098-06-6 C10H14  
Tetrachloroethylene 000127-18-4 C2Cl4  
Tetrahydrofuran 000109-99-9 C4H8O  
Tetrahydrothiophene 000110-01-0 C4H8S  
Tetramethylsilane 000075-76-3 C4H12Si  
Texanol 025265-77-4 C12H24O3  
Thioglycol 000060-24-2 C2H6OS  
Thiophene 000110-02-1 C4H4S  
Thiophosgene 000463-71-8 CCl2S  
Thiophosphoryl chloride 003982-91-0 Cl3PS  
Titanium tetrachloride 007550-45-0 Cl4Ti  
Toluene 000108-88-3 C7H8  
trans-1,2-Dichloroethene 000156-60-5 C2H2Cl2  
trans-1,3-Dichloropropene 010061-02-6 C3H4Cl2  
trans-2-Pentene 000646-04-8 C5H10  
Tribromomethane 000075-25-2 CHBr3  
Trichloroacetylchloride 000076-02-8 C2Cl4O  
Trichloroethylene 000079-01-6 C2HCl3  
Trichlorofluoroethylene 000359-29-5 C2Cl3F  
Trichlorofluoromethane 000075-69-4 CCl3F  
Triethylamine 000121-44-8 C6H15N  
Trifluormethyl sulfurpentafluoride 000373-80-8 CF8S  
Trifluoroacetic acid 000076-05-1 C2HF3O2  
Trifluoroacetic anhydride 000407-25-0 C4F6O3  
Trifluoroacetylchloride 000354-32-5 C2ClF3O  
Trifluoromethane, Freon-23 000075-46-7 CHF3  
Trifluoronitrosomethane 000334-99-6 CF3NO  
Trimethylamine 000075-50-3 C3H9N  
Tungsten hexafluoride 007783-82-6 F6W  
Vinyl acetate 000108-05-4 C4H6O2  
Vinyl bromide 000593-60-2 C2H3Br  
Vinyl chloride 000075-01-4 C2H3Cl  
Vinyl fluoride 000075-02-5 C2H3F  
Water 007732-18-5 H2O  
Water-d1 014940-63-7 HDO