



## **StellarRAM – Explosive, Hazardous, and Corrosive Chemical Raman Library**

*StellarNet Inc., Tampa FL, USA*

StellarNet proudly announces an explosive, hazardous, and corrosive chemical database for StellarRAM handheld Raman systems. The database includes over 200 chemicals. This database and library can only be used with our StellarRAM handheld Raman system. It is included with the purchase of the instrument. If the sample you are trying to measure is not listed you can always add additional library items to the database.

(RACEMIC)-A-METHYLBENZYLAMINE	2,3-DIMETHYL-1-BUTENE	3,4,5-TRIMETHOXYBENZOIC ACID
1,1,2-TRICHLOROETHANE	2,3-DIMETHYL-2-BUTENE	3,4,5-TRIMETHOXYBENZYL ALCOHOL
1,1-DIACETYLFERROCENE	2,3-DINITROTOLUENE	345-TRIMETHOXYBENZOYL CHLORIDE
1,2-PROPYLENEGLYCOL	2,4,6-TRINITROTOLUENE	3-AMINOPHTHALHYDRAZIDE
1,3,3- TRINITRONITROGENHETEROCYCLICB UTANE	2,4-BIS(PHENYLAZONYL)RESORCINOL	3-NITROPHENOL
1,3,5-TRIAZINE	2,4-DIBROMOBENZOPHENONE	3-NITROTOLUENE
1,3-BUTANEDIOL	2,4-DINITROFLUOROBENZENE	3-PENTANOL
1,3-DIMETHYL-1,3-DIPHENYLUREA	2,4-PENTANEDIONE	3-PHENYLPROPIONIC ACID
1,3-DIMETHYLUREA	2,6-DINITROTOLUENE	40-FUEL
1,4-DIISOPROPYLBENZENE	2,6-DI-TERT-BUTYL-4-ETHYLPHENOL	4-CHLOROANILINE
1,4-DINITROBENZENE	25-DIMETHOXYBENZOIC ACID	4-HYDROXY-4-METHYL-2- PENTANONE
1,4-DIOXANE	25-DIMETHOXYBENZYL ALCOHOL	4-NITRO-BENZYLITRILE
1,5-DECALINDIONE	25-DIMETHOXYTOLUENE	4-NITROTOLUENE
10-CHLORO-5,10- DIHYDROPHENARSAZINE	2-ACRYLAMIDE-2- METHYLPROPYSULFONICACIDMONO ME	5-BROMOSALICYLIC ACID
12-BUTANEDIOL	2-AMINO-4,6-DIMETHYLPYRIMIDINE	7-HYDROXY-3,7-DIMETHYL-OCTANAL
13-DIMETHYLUREA	2-BROMO-3-METHYLBUTYRICACID	ACETIC ACID
18-CROWN-6 ; HEXAOXACYCLO- OCTADECANE;	2-BUTANOL	ACETICACID
1-BUTANOL	2-ETHOXYETHANOL	ACETONE
1-CHLOROHEXANE	2-EYHOXYETHANOL	ACETONITRILE
1-HEPTENE	2-HYDROXY-4-OCTYL- DIPHENYLKETONE	ACETYL CHLORIDE
1-OCTADECENE	2-METHOXYETHANOL	ACETYLCHLORIDE
1-OCTANOL	2-METHYL-1-BUTANOL	ACETYLENE GLYCOL MONOMETHYL ETHER
1-OCTENE	2-METHYL-1-PENTANOL	ALCOHOL
1-PENTANOL	2-METHYL-1-PROPANOL	ALDEHYDEC-9
1-PROPANOL	2-METHYL-CYCLOHEXANONE	ALL-PURPOSEGASOLINE
2-(CYCLOHEXAMINE)-1- ETHYLSULFONICACID	2-NITROPANE	ALLYLACETATE
2,2,4-TRIMETHYLPENTANE	2-NITRO-PETHOXYANILINE	ALLYLBENZENE
2,2'-THIODIETHANOL	2-NITROTOLUENE	ALUMINIUMSULFIDE
	2-PENTANOL	AMMONIUM ACETATE
	2-PENTANONE	AMMONIUM BISULFITE
		AMMONIUM CARBAMATE



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## Handheld Raman Library

AMMONIUM CARBONATE	BUTYLACETANILIDE	DIETHYL MALONATE
AMMONIUM FORMATE	BUTYLAMINE	DIETHYL SUCCINATE
AMMONIUM HYDROGEN SULFATE	BUTYLMETHACRYLATE	DIETHYLAMINE
AMMONIUM HYDROGENCARBONATE	BUTYRALDEHYDE	DIETHYLENE GLYCOL
AMMONIUM MOLYBDATE	C4EXPLOSIVES	DIETHYLENETRIAMINEPENTAACETIC
TETRAHYDRATE	CADMIUMSULFATE	ACID
AMMONIUM NITRATE	CALCIUM CITRATE TETRAHYDRATE	DIETHYLMALONATE
AMMONIUM PERCHLORATE	CALCIUM NITRATE TETRAHYDRATE	DIISOPROPYLBENZENE
AMMONIUM SULFATE	CALCIUMCITRATE	DIMETHYLGLUTARYL
AMMONIUMBIPHOSPHATE	CAMPHORQUINON	DIMETHYLSULFATE
AMMONIUMHYDROXIDE	CAPROLACTAM	DIMETHYLSULFOXIDE
AMMONIUM-L-TARTRATE	CARBON DISULPHIDE	DIOXAN
AMMONIUMPERCHLORATE	CARBON TETRACHLORIDE	DI-T-BUTYL DISULFIDE
AMMONIUMTARTRATE	CARBONFUEL	DL-METHIONINE
AMMONIUMTETRAMETHYLHYDROXI	CELLULOSEACETATE	DNP-HYDRAZINE
DE	CHARCOAL	DODECANE
ANISOLE	CHARCOALFUEL-KINGFORD	DOLOMITE
ARSANILIC ACIDE	CHARCOALFUEL-WALMARTBRAND	ENTROPYEXPLOSIVES
ARSONOUS DICHLORIDE,AS-(2-	CHLORATEOFPOTASH	ETHACETICACID
CHLOROETHENYL)-	CHLORINE PHENOL	ETHANOLAMINE
ARTIFICIALALMONDOIL	CHLOROBENZENE	ETHYL ACETATE
BARIUM CHLORANILATE	CHLOROBUTANE	ETHYL BENZOATE
BARIUM NITRATE	CHOLALICACID	ETHYL LACTATE
BARIUM OXIDE	CHROMONE	ETHYL PHATHALYLETHYLGLYCOLATE
BARIUM SULFATE	CIS-TETRAHYDROPHTHALIC	ETHYLAMINE
BARIUMCARBONATE	ANHYDRIDE	ETHYLDI-B-HYDROXY-
BARIUMSULFATE	CITRIC ACID	NOBUTYRICACID
BENZAMIDE	COLEMANFUEL	ETHYLENE DIAMINE TETRAACETIC
BENZILALCOHOL	CORAMINE	ACID
BENZILIC ACID	COUMARIN	ETHYLENE OXIDE
BENZOIC ACID	CUMENE	ETHYLENEDIAMINETETRAACETIC
BENZOPEROXIDE	CUPRIC ACETATE MONOHYDRATE	ACID FERRIC SODIUM SALT
BENZOPHENONE	CYANOBENZENE	EUROPIUM TRIS[3-
BENZOYL CHLORIDE	CYCLOHEXANE	(HEPTAFLUOROPROPYLHYDROXYMET
BENZOYLCHLORIDE	CYCLOHEXANONE	HYLENE)-(+)-CAMPHORATE]
BENZYL ALCOHOL	CYCLOPENTANE	FLUORITE
BICHROME	CYCLOPENTANECARBONYL CHLORIDE	FORMALDEHYDE GLYCOL
BICYCLOHEXYL	CYCLOPENTENE	FORMIC ACID
BIS(2-CHLOROETHYL)ETHER	CYSTAMINE DIHYDROCHLORIDE	GLYCEROL
BISPHENOL A	DECAMETHYLCYCLOPENTASILOXANE	GLYCEROL MONOACETATE
BLACKSOIN	DEXTRINLEADAZIDE	GLYCOLIC ACID
BOROL	DIAZOGEN	HEPTANE
BORON NITRIDE	DIAZOLIDINYL UREA	HEXADECANE
BRIMSTONE	DIBUTYLADIPATE	HEXADECANOL
BROMOBENZENE	DICHLOROMETHANE	HEXADECYLTRIMETHYLAMMONIUM
BUTYL NITRITE	DIESEL2	CHLORIDE



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HEXAMETHYLENE TRIOXIDE DIAMINE	N-(2-BROMOETHYL)PHTHALIMIDE	PHOSPHORUS(V) CHLORIDE
HEXAMETHYLPHOSPHORAMIDE	N,N,N',N'-	PHOSPHORUS(V) OXYCHLORIDE
HEXA-NITROHEXAZOHETERO-	TETRAMETHYLETHYLENEDIAMINE	PHTHALIC ANHYDRIDE
WOODENANE	N,N-DIMETHYLANILINE	P-METHOXYANILINE
HEXYLALCOHOL	N,N'-ETHYLENEDI(STEARAMIDE)	POTASSII
H-HYP-OH	N-ACETYL-CAPROLACTAM	POTASSIUM CARBONATE
HIGH-TESTGASOLINE	NAPHTHALENE	POTASSIUM DICHROMATE
HMTD	NATRIUMACETICUM	POTASSIUM FERRICYANIDE
HMX	N-BUTANAL	POTASSIUM NITRATE
HYDROXYLAMMONIUM CHLORIDE	N-BUTYL PHENYL ETHER	POTASSIUM PERCHLORATE
II(2,4-DINITROPHENOL)SULFU	N-HEXANE	POTASSIUM PERMANGANATE
II(NITRO-DIPHENYL)LEADCHLORIDE	NICOTINAMIDE	POTASSIUM TETRABORATE
INDUSTRIALALCOHOL	N-ISOPROPYLBENZYLAMINE	TETRAHYDRATE
ISOAMYL ALCOHOL	NITR°CELLULOSE	POTASSIUMSTANNATE(IV)
ISOBUTANOL	NITRIC ACID	PROPANOETHYLCARBINOL
ISOPENTANE	NITROBENZENE	PROPENYLBENZENE
ISOPHTHALICACID	NITROCELLULOSE	PROPIONIC ANHYDRIDE
ISOPRENE	NITROETHANE	PROPIONICALDEHYDE
ISOPROPYL ALCOHOL	NITROGEN MUSTARD	P-XYLENE
ISOPROPYLBENZYLAMINE	NITROGLYCERINACETONE	RACEMICMALATE
LEAD AZIDE	NITROGUANIDINE	RDX
LEAD(II) NITRATE	NITROMETHANE	RDX_HMX
LEADCHROMATE	NITROTOLUENE	SALMIRABILE
LIMENITRATE	N-NONANE	SARIN-PURE
MAGNESIUM SULFATE	N-PENTADECANE	SEC.-BUTYLALCOHOL
MAGNESIUM SULFATE	N-PHENYLPENTANE	SESQUIMUSTARD
HEPTAHYDRATE	OCHLOROENZALDEHYDE	SILVER NITRATE
MALONIC ACID	OCTENE	SODIUM ACETATE
MANGANOUS NITRATE	OCTYL ALCOHOL	SODIUM CARBONATE
M-CHLOROPHENOL	OKTOJIN(EXPLOSIVES)	SODIUM CHLORATE
M-CRESOL	O-PHENYLENEDIAMINE	SODIUM CHLORITE
MEDIUMGASOLINE	ORCINOL MONOHYDRATE	SODIUM DODECYL SULFATE
MENTHYLFORMATE	O-TOLUIDINE	SODIUM HYDROGEN CARBONATE
METHAMPHETAMINE	PARATERT-BUTYLPHENOL	SODIUM HYPOCHLORITE
METHYL ACETATE	P-CHLOROANILINE	SODIUM METASILICATE
METHYLAMINE	P-CRESOL	SODIUM NITRATE
METHYLNAPHTHALENE	PENTAERYTHRIT	SODIUM PERCHLORATE
MINERALCHAMELEON	PENTANE	SODIUM SULFATE
M-NITROANILINE	PERCHLORIC ACID	SODIUM SULFATE DECAHYDRATE
M-NITROTOLUENE	PERHYDROL	SODIUM TRIPOLYPHOSPHATE
MUSTARD GAS	PETN	SODIUMBENZOATE
MUSTARD SULFONE	PHENYLETHANOL	SODIUMBICHROMATE
MUSTARD SULFOXIDE	PHOSPHONOCHLORIDICACID	SODIUMPERIODATE
M-XYLENE	PHOSPHORIC ACID	SOMAN-PURE
MYRISTYLTRIMETHYLAMMONIUM	PHOSPHOROUS ACID	SORBIC ACID
BROMIDE	PHOSPHORUS	SRCOLEMANFUEL



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SULFUR  
SULFUROUS ACID  
SULPHIDE  
SULPHURICACID  
TAIANEXPLODE  
TATP  
TERPIN MONOHYDRATE  
TERT-BUTANOL  
TETRA-N-BUTYLTIN  
TETRY  
TETRYL  
TIN(II) DICHLORIDE DIHYDRATE  
TINDIORTHOBUTYLENEDIACETATE

TNAZ  
TNT  
TRANS-1,2-DIAMINOCYCLOHEXANE-  
N,N,N',N'-TETRAACETIC ACID  
MONOHYDRATE  
TRANS-1,4-DICHLORO-2-BUTENE  
TRANS-ONEROSINCELERY  
TRIACETONE TRIPEROXIDE  
TRICHLOROETHANE  
TRIDECANE  
TRIMETHYLANTIMONY  
TRINITRO-TOLUENE  
TRIS(2-ETHYLHEXYL) PHOSPHATE

TRIS(HYDROXYMETHYL)METHYL  
AMINOMETHANE THAM  
UREA NITRATE  
VINYLIDENE CHLORIDE  
VINYLTOLUENE MONOMER  
VX  
XYLENE  
A-CHLOROACETOPHENONE