



## New Product Release

### SpectraWiz ID - Forensic Raman Spectral Library

StellarNet Inc., Tampa FL, USA

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StellarNet proudly announces a new add-on Forensic Spectral Library for Raman spectroscopy applications. The library includes over 200 narcotics, explosives, and chemical precursors. The library was developed with assistance from the Federal Bureau of Investigation and easily integrates into the SpectraWiz-ID Software allowing searchability with real time "% Match" statistics. The spectral Library was developed measured on Raman spectrometer equipped with a 785 nm excitation source and fiber optic probe. Spectra were measured between 220 – 3200cm<sup>-1</sup> with better than 4 cm<sup>-1</sup> spectral resolution. The Library easily integrates with StellarCASE-Raman and StellarNet's modular line of Raman spectrometer systems.

Compound List:

Acacia	Benomyl	Captofol
4-Acetamidophenol	Benzene	Carbon Tetrachloride
Acetone	Benzoic Acid	Carboxymethyl Cellulose Sodium Salt
Acetonitrile Acetylsalicylic Acid	Benzoyl Norecgonine	Carnauba Wax
allo-Inositol	Benzoylecgonine	Castor Oil
Aluminum Oxide	Benzyl Alcohol	Cellulose Nitrate
4-Amino-2,6-dinitrotoluene Ammonium	alpha-BHC	Chlordiazepoxide HCl
Dichromate Ammonium	beta-BHC	Chlordimeform
Nitrate Ammonium	delta-BHC	Chlorobenzene
Perchlorate R(-)	Boric Acid	2 Chloroethyl-vinyl ether
Amphetamine Sulfate	Bromobenzene	Chloroform
Anthracene	1,2,4-Butanetriol Trinitrate	Chlorothalonil
Antimony (III) Sulfide	1-Butanol	Chromium (V) Oxide
Antimony (V) Sulfide	Butyl Acetate	Citric Acid
Atrazine	Caffeine	Cocaine
Barium Carbonate Barium Chlorate	Calcium Carbide	(-) Cocaine HCl
Barium Nitrate	Calcium Carbonate	(-) Codeine Sulfate
Barium Peroxide	Calcium Hypochlorite	Copper Sulfate
Basic Lead Styphanate	Calcium Phosphate	Cyanazine
Beeswax	Calcium Sulfate	alpha-Cyclodextrin
	Cannabidiol	beta-Cyclodextrin
	Captan	gamma-Cyclodextrin
		Cyclohexane

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## New Product Release

Cyclonite (RDX)  
Cyclooctane  
Cyclopentane  
R(-) Deprenyl HCl  
2,4 D Acid  
2,4 D Methyl Ester  
Dextrin  
Dextrose  
Diazepam  
Diazodinitrophenol (DDNP)  
1,2 Dichlorobenzene  
1,3 Dichlorobenzene  
1,4 Dichlorobenzene  
3,5 Dinitroaniline  
2,4 Dinitrotoluene  
2,6 Dinitrotoluene  
Dichloro-ethylene  
Dieldrin  
1,3 Dinitrobenzene  
1,2-Dinitroglycerin  
1,4 Dioxane  
Dodecane  
Ephedrine  
Hydrochloride  
(+/-) Epinephrine  
Ethanol  
Ether  
Ethyl Acetate  
Ethylene Glycol  
Fenfluramine HCl  
Fentanyl Citrate  
Fluoxetine HCl  
Flurazepam 2HCl

Folpet  
Gelatin  
Glacial Acetic Acid  
Glycerol  
Heptane  
Heroin  
Hexachlorobenze  
Hexamethylenetetramine  
Hexane  
Hexanes  
Hexanitrostilbene II (HNS)  
Hydrogen Peroxide 29-32%  
Hydromorphone HCl  
m-Hydroxybenzoylecgonine  
p-Hydroxybenzoylecgonine  
p-Hydroxycocaine  
Ibogaine HCl  
S(+)-Ibuprofen  
Iron(II) Sulfate Heptahydrate  
Iron(III) Oxide  
iso-Butanol  
iso-Butyl Acetate  
Ketamine HCl  
alpha-D-Lactose  
Lead (II) Nitrate  
Lead (II) Oxide  
Lead (II,III) Oxide  
Lead Azide and Dextrose  
Lindane  
Linoleic Acid  
Linuron  
Magnesium Carbonate  
Magnesium Oxide  
Magnesium Stearate

Mesityl Oxide  
Mesitylene  
Methadone Hydrochloride  
R(-)-Methamphetamine HCl  
Methanol  
Methyl Acetate  
Methyl Ethyl Ketone  
Methyl Sulfone  
Methyl Sulfoxide  
(+/-) 3,4  
Methylenedioxyamphetamine  
(1S,2R)-N- Methylephedrine  
Metribuzin  
Mirex  
1-Mononitroglycerin  
2-Mononitroglycerin  
Morphine-3-beta-D-Glucuronide  
Morphine-6-beta-D-Glucuronide  
Morphine Sulfate  
Naphthalene  
Nicotinamide  
Nicotine  
3-Nitroaniline  
Nitrobenzene  
Nitroguanidine  
Nitromethane  
4-Nitrophenol  
2 Nitrotoluene  
3 Nitrotoluene  
4 Nitrotoluene  
Norcocaine HCl  
(1S,2R)-(+ Norephedrine  
(+/-) - Norepinephrine L-Bitartrate Hydrate  
Octahydro-1,3,5,7-tetranitro-1,3,5,7-  
tertazocine  
(HMX)  
Octane



## New Product Release

Oleic Acid  
Oxalic Acid  
Papaverine HCl  
Pentaerythritol  
tetranitrate (PETN)  
Permethrin  
Petroleum Jelly  
Phencyclidine HCl  
Phenobarbital Sodium  
Phosphorous  
Poly(Vinyl chloride)  
Polyvinyl Pyrrolidone  
Potassium Chlorate  
Potassium Cyanide  
Potassium Dichromate  
Potassium Nitrate  
Potassium Perchlorate  
Potassium Sulfate  
S(-)-3-PPP HCl  
1,2 Propandiol  
2-Propanol  
(+/-) Propranolol HCl  
(-) Pseudoephedrine  
Pyrene  
Pyridine  
Quinine  
Quinine  
Monohydrochloride  
Dihydrate  
Quinine Sulfate  
Rosin Gum  
Salicylic Acid  
Silicon Dioxide  
Silver Azide and Water

Silver Nitrate  
Silvex  
Sodium Azide  
Sodium Benzoate  
Sodium Carbonate  
Sodium Chlorate  
Sodium Hexafluoroaluminate  
Sodium Hydrogen Carbonate  
Sodium Hydrogen Sulfate  
Sodium Metasilicate  
Sodium Nitrate  
Sodium Oxalate  
Sodium Perborate  
Monohydrate  
Sodium Peroxide  
Sodium Phosphate Monobasic  
Sodium Sulfate  
Sodium Tripolyphosphate  
Stearic Acid  
Strontium Carbonate  
Strontium Nitrate  
Strontium Sulfate  
Sucrose  
Sulfur  
Talc  
Tetrachloroethylene  
Tetrahydrofuran  
Tetryl  
Delta 8 THC  
Delta 9 THC  
Titanium Dioxide  
Toluene

1,1,1 Trichloroethane  
1,1,2 Trichloroethane  
Trichloroethylene  
1,1,1 Trifluoro-5,5-dimethyl-2,4-  
hexadione  
Trifluralin  
1,3,5 Trinitrobenzene  
Trinitroglycerin  
Trinitrotoluene (TNT)  
Urea  
Xylenes  
m-Xylene  
o-Xylene  
Zinc Oxide  
Zineb