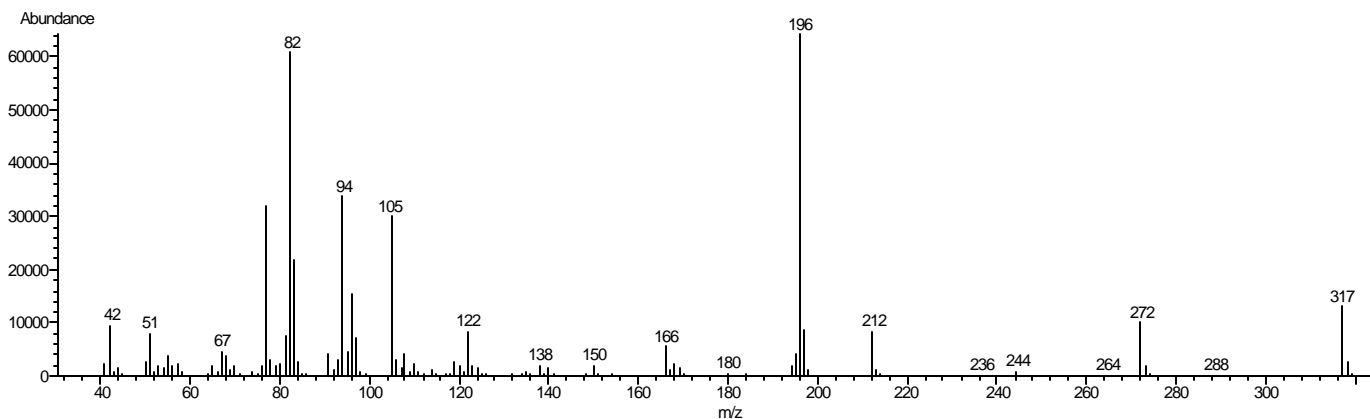


Product Information

COCAETHYLENE

Acetonitrile Solution

Product Number	C 8205	Synonyms	[1R-(exo, exo)]-3-(Benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic acid ethyl ester; Ecgonine ethyl ester benzoate (ester); Homocaine
Lot Number	68H88002	Stability	If stored at 2-8°C in an air tight container, protected from light, decomposition of the product is less than 2% in 24 months. After opening, concentration may change due to loss of solvent.
CAS Number	[529-38-4]	Expiration Date	January 2006
Concentration	102 µg Cocaethylene/mL GC grade Acetonitrile (conc.verified by UV)	Storage	2-8°C; After opening, transfer contents to small vial provided for your convenience.
Molecular Formula	C ₁₈ H ₂₃ NO ₄		
Molecular Weight	317.4		
DEA Class	Exempt preparation of Class II	70 eV Electron Ionization Mass Spectrum	



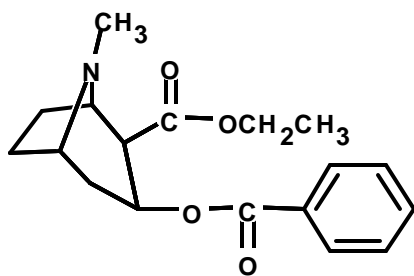
Hewlett-Packard 5890 Series II Gas Chromatograph
 Hewlett-Packard 5971 Mass Selective Detector
 Hewlett-Packard G1034C MS ChemStation (HP-DOS series)

FT-IR



Wavenumbers (cm⁻¹)

Mattson Galaxy 3020 FT-IR



Capillary Gas Chromatography

Column Supelco SPB-1 (Cat. No.2-4162)
I.D. 0.20 mm **Length** 15 m **Film Thickness** 0.20 μm
Oven Temperature 50°C (2 min.), then 15°/min. to 300°C, hold 11 min.
Injector Temperature 250°C, Splitless
Detector Hewlett-Packard 5971
 Mass Selective Detector (70 eV, 40-500 m/z)

Ultraviolet Spectrum

Peak 279.2 nm
Absorbance 0.226
Solvent N.A.
Dilution neat

Kontron Uvikon 940

