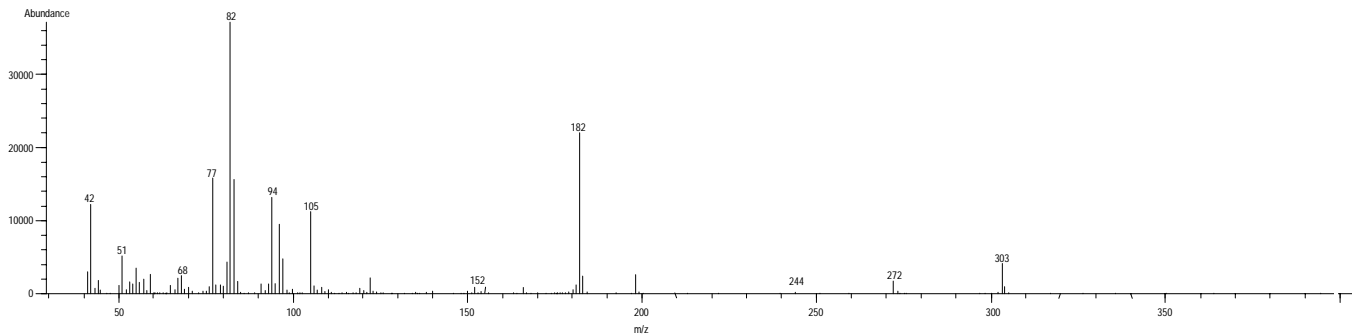


Product Information

COCAINE HYDROCHLORIDE

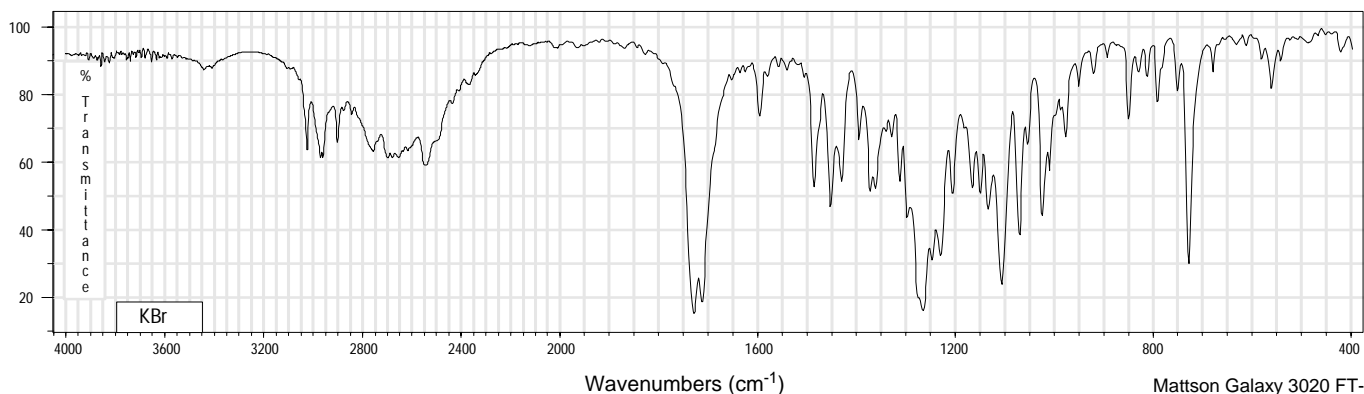
Methanol Solution

Product Number	C 1528	Synonyms	3-(Benzoyloxy)-8-azabicyclo-[3.2.1]octane-2-carboxylic acid methyl ester hydrochloride; l-Cocaine hydrochloride; Ecgonine methyl ester bezoate hydrochloride; Benzoylmethylecgonine hydrochloride
Lot Number	064K8808	Stability	If stored at 2-8°C in an air tight container, protected from light, decomposition of the product is less than 1% in 24 months. After opening, concentration may change due to loss of solvent.
CAS Number	[53-21-4]	Expiration Date	December 2006
Concentration	1.06 mg Cocaine Hydrochloride /mL GC grade methanol (conc. verified by UV)	Storage	2-8°C; After opening, transfer contents to small vial provided for your convenience.
Molecular Formula	C ₁₇ H ₂₁ NO ₄ □ HCl	70 eV Electron Ionization Mass Spectrum	
Molecular Weight	339.8		
DEA Class	Exempt preparation of Class II		



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

FT-IR

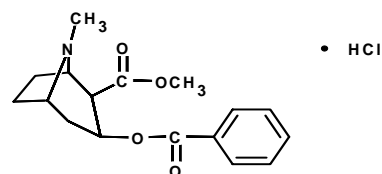


COCAINE HYDROCHLORIDE

Methanol Solution

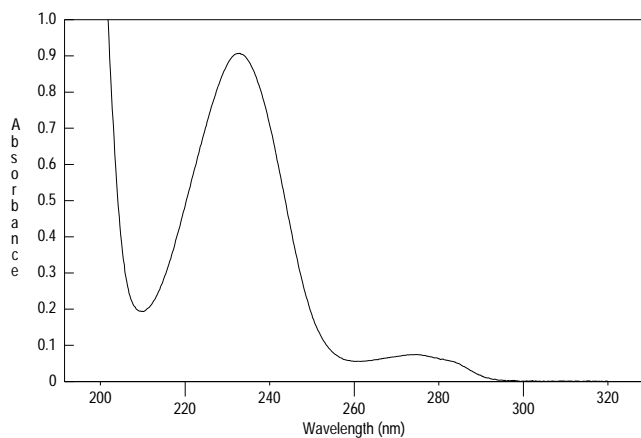
Product Number C 1528

Lot Number 064K8808



Ultraviolet Spectrum

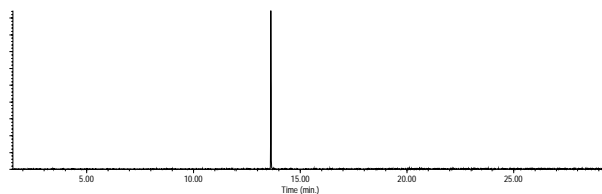
Peak	233.5 nm
Absorbance	0.944
Solvent	0.2 N H ₂ SO ₄
Dilution	1 : 49 (v/v)



Kontron Uvikon 940

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°C/min. to 300°C, hold 11 min.
Injector Temperature 250°C, Split
Detector Hewlett-Packard 5971
Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 5890

C 1528/064K8808/06/13/2004

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