



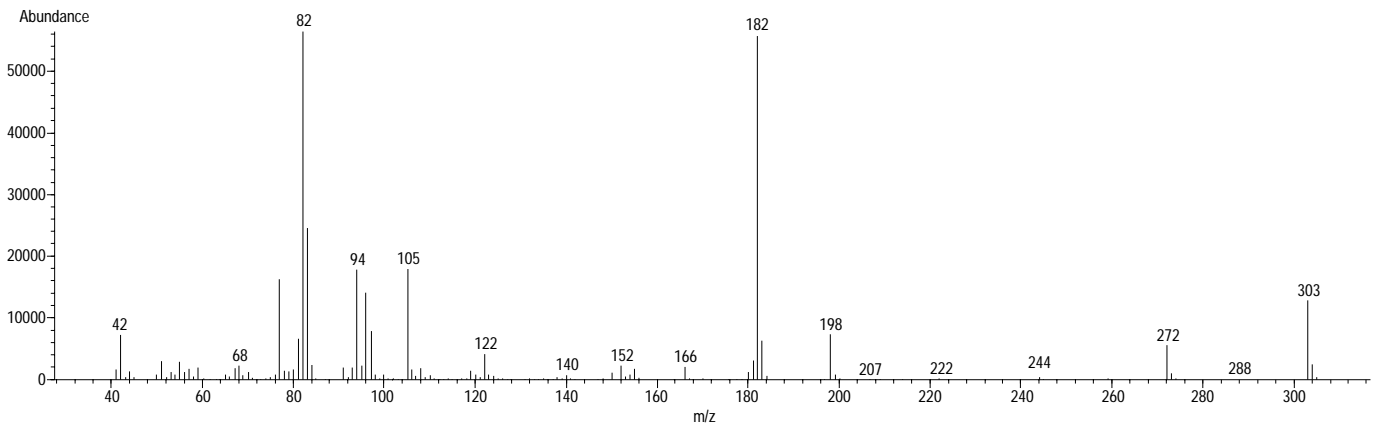
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 Saint Louis, Missouri 63103 USA
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Product Information

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	41K8800	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 2003
Concentration	1.15 mg Cocaine Hydrochloride (equivalent to 1.03 mg free base) /mL GC grade methanol (conc. verified by UV)	Storage	2-8°C; After opening,
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

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

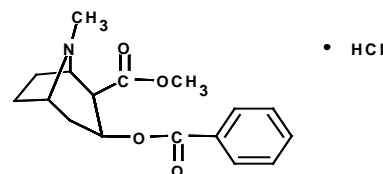
FT-IR

nsfer contents to small vial provided for your convenience.



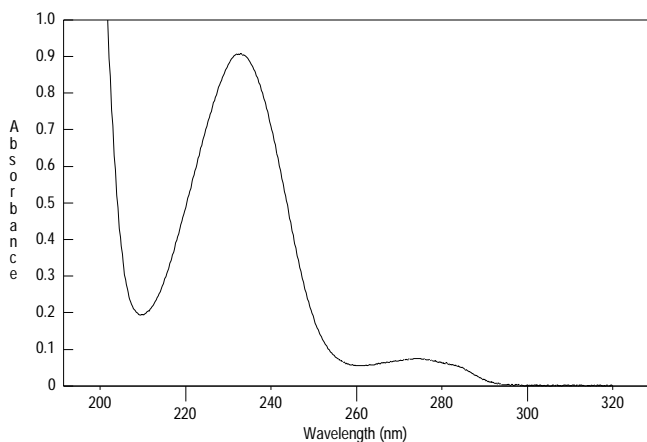
COCAINE HYDROCHLORIDE

Methanol Solution
Product Number C 1528
Lot Number 41K8800



Ultraviolet Spectrum

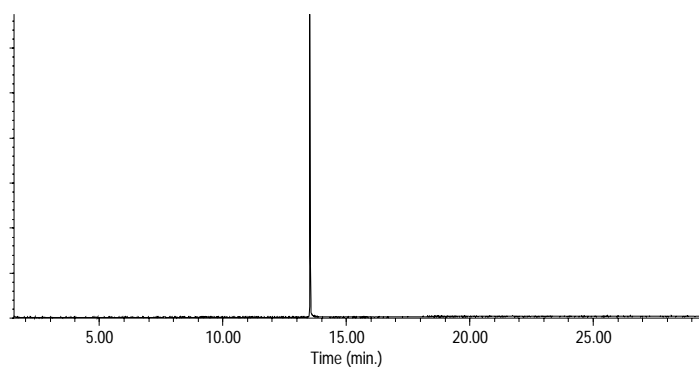
Peak 233.0 nm
Absorbance 0.907
Solvent 0.2 N H₂SO₄
Dilution 1 : 49 (v/v)



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 μ m
Oven Temperature 50°C (2 min.), then 15°/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 1528/41K8800/04/13/01

This product is not for *in vitro* diagnostic procedures. For R&D use only. Not for drug, household or other uses.

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Please see reverse side of the invoice or packing slip.