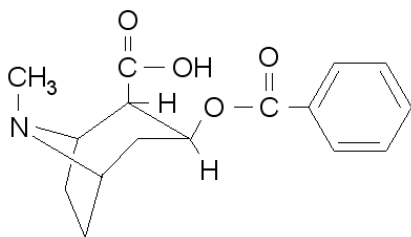


Product Information

Benzoylecgonine solution
1.0 mg/mL±5% in methanol
drug standard

Catalog Number **B8900**
Lot Number 030M8719
Storage Temperature 2–8 °C

CAS RN 519-09-5
Synonyms: Ecgonine benzoate, 3-(Benzoyloxy)-
8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic acid



Product Description

Molecular Formula: $C_{16}H_{19}NO_4$
Molecular Weight: 289.33

DEA Class: Exempt preparation of Class II

Concentration: 1.04 mg of Benzoylecgonine/mL of GC grade methanol, concentration verified by UV.

Expiration Date: March 2012

Precautions and Disclaimer

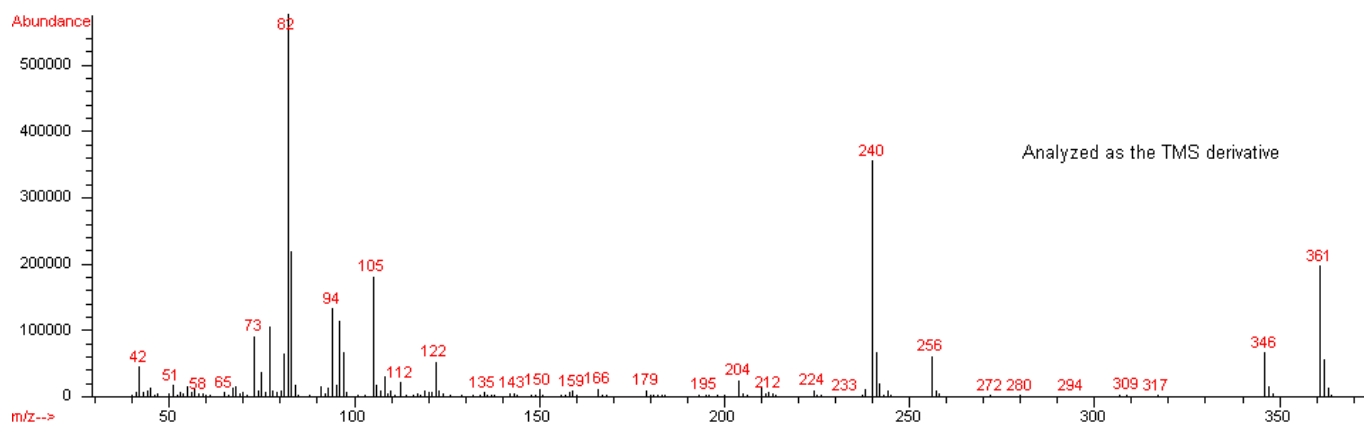
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

Store the product at 2–8 °C. If stored at 2–8 °C in an airtight 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.

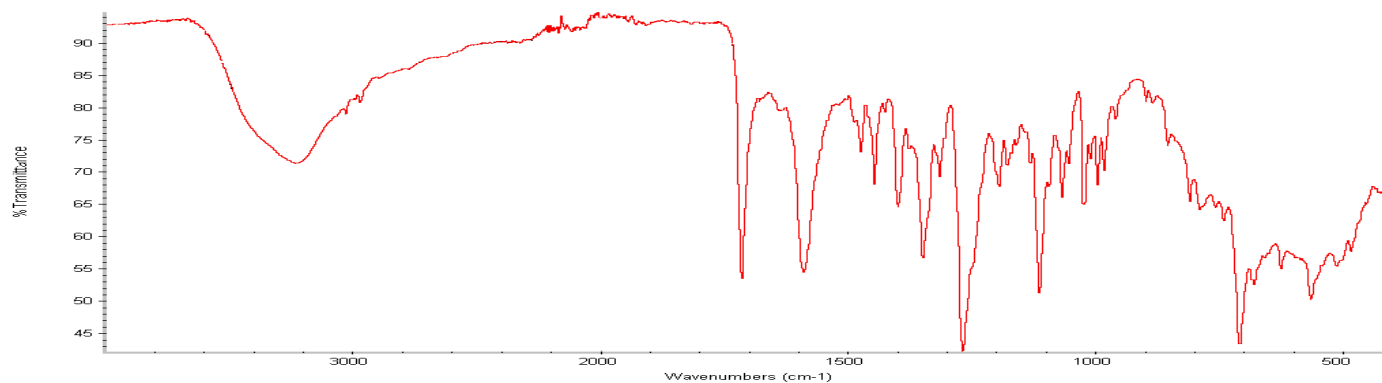
CWM,MAM 05/10-1

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)

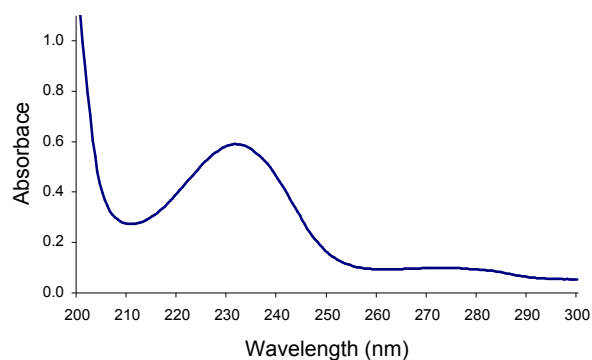
FT-IR



Nicolet 380 FT-IR Smart Orbit(ATR)

Ultraviolet Spectrum

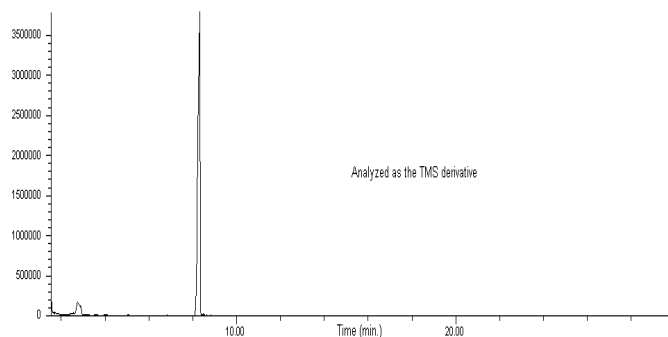
Peak	231.5 nm
Absorbance	0.5902
Solvent	0.2 N H ₂ SO ₄
Dilution	1:99 (v/v)



Beckman-Coulter DU 800

Capillary Gas Chromatography

Column Supelco SPB-1 (Catalog Number 24162)
I.D. 0.20 mm **Length** 15 m **Film Thickness** 0.20 µm
Oven Temperature 150 °C (2 minutes), then
15 °C/minute to 300 °C, hold 18 minutes
Injector Temperature 250 °C, Splitless
Detector Hewlett-Packard 5971
Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 5890

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