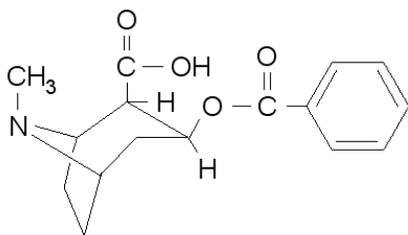


## Product Information

### Benzoyllecgonine solution, 1.0 mg/mL±5% in methanol drug standard

Catalog Number **B8900**  
Lot Number 048K8708  
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<sub>16</sub>H<sub>19</sub>NO<sub>4</sub>  
Molecular Weight: 289.33

DEA Class: Exempt preparation of Class II

Concentration: 1.00 mg of Benzoyllecgonine/mL of GC grade methanol, concentration verified by UV.

Expiration Date: April 2010

### Precautions and Disclaimer

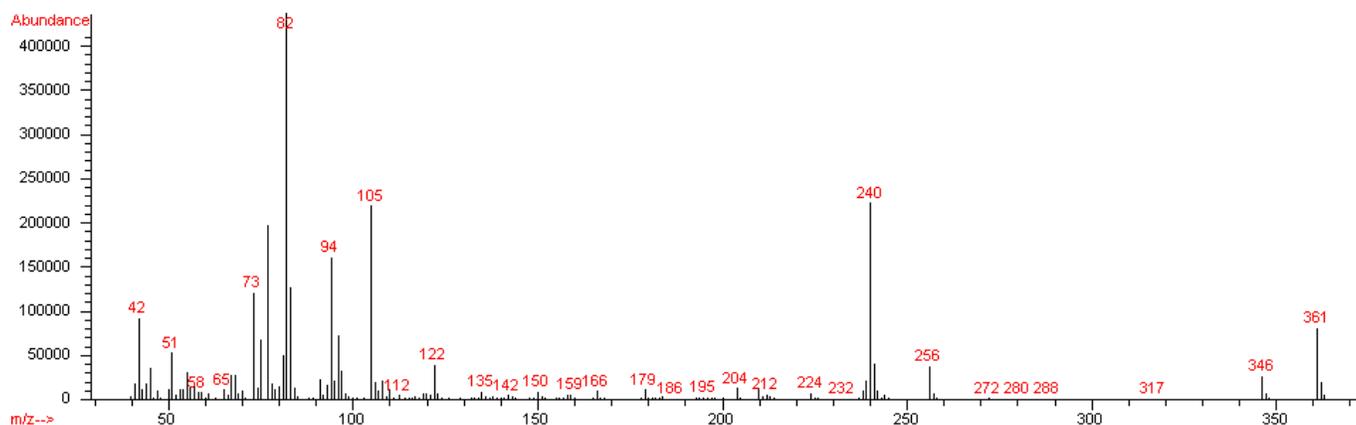
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

### 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.

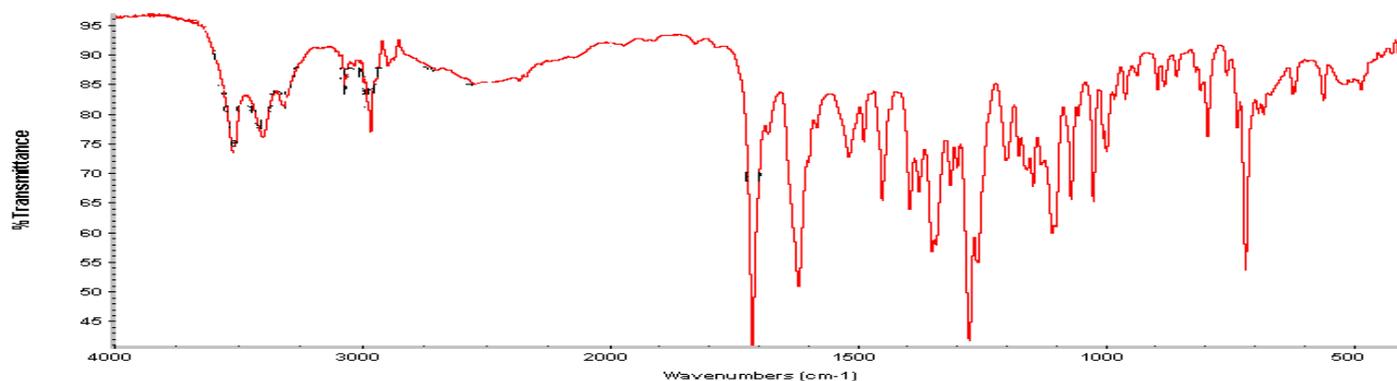
CWM,MAM 04/08-1

### 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)

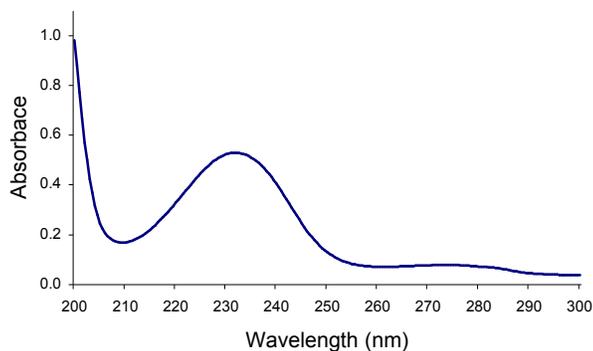
### FT-IR



Nicolet Magna IR Spectrometer Series II

### Ultraviolet Spectrum

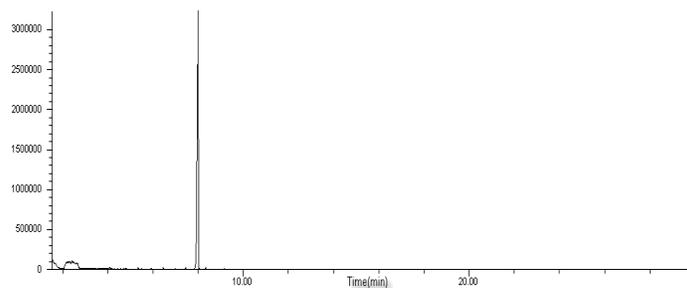
<b>Peak</b>	232.0 nm
<b>Absorbance</b>	0.5299
<b>Solvent</b>	GC grade methanol
<b>Dilution</b>	1:99 (v/v)



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  $\mu\text{m}$   
**Oven Temperature** 150  $^{\circ}\text{C}$  (2 minutes), then  
15  $^{\circ}\text{C}/\text{minute}$  to 300  $^{\circ}\text{C}$ , hold 18 minutes  
**Injector Temperature** 250  $^{\circ}\text{C}$ , Splitless  
**Detector** Hewlett-Packard 5971  
Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 5890

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