

Product Information

CODEINE

Methanol Solution

Product Number C 1653
Lot Number 095K8803
CAS Number [76-57-3]
Concentration 1.01 mg Codeine/mL GC grade
 methanol (conc. verified by UV)
Molecular Formula C₁₈H₂₁NO₃
Molecular Weight 299.4
DEA Class Exempt preparation of Class II

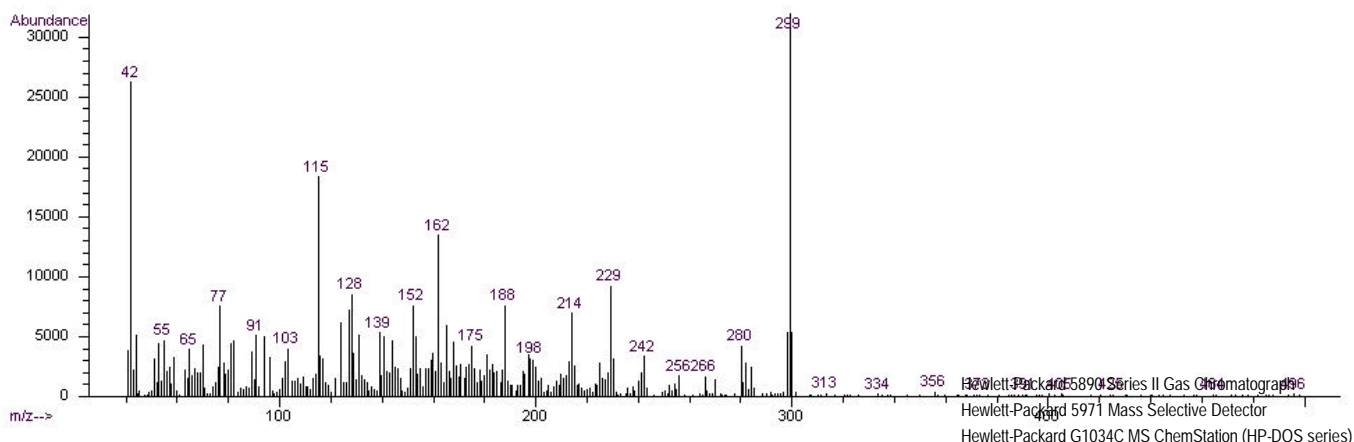
Synonyms (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-3-methoxy-17-methylmorphinan-6-ol; Methylmorphine; Morphine monomethyl ether

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.

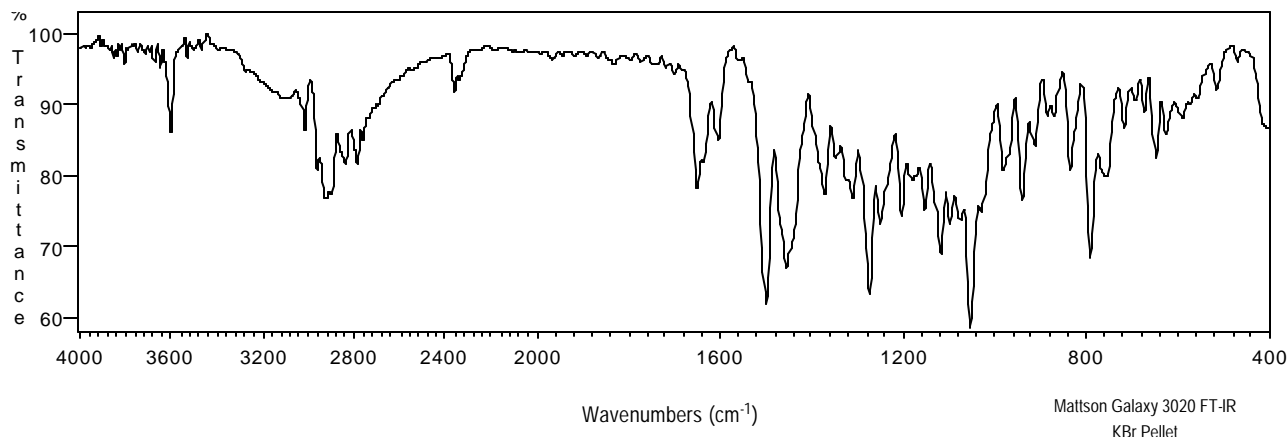
Expiration Date December 2008

Storage 2-8°C; After opening, transfer contents to small vial provided for your

70 eV Electron Ionization Mass Spectrum convenience.



FT-IR

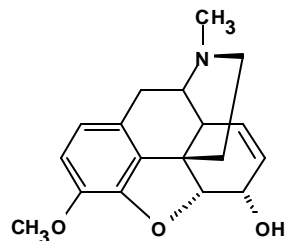


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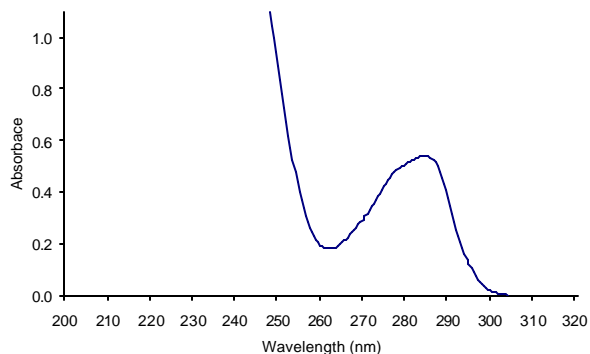
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Ultraviolet Spectrum

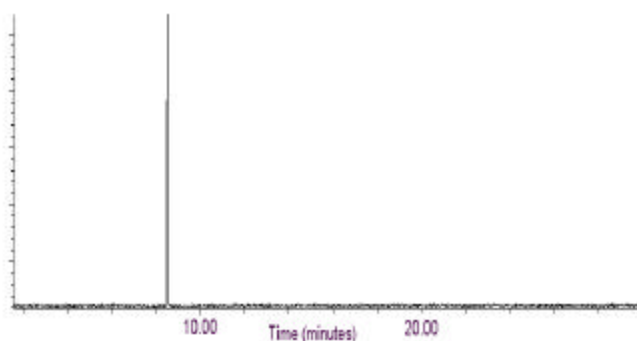
Peak	285.0 nm
Absorbance	0.541
Solvent	0.2 N H ₂ SO ₄
Dilution	1 : 9 (v/v)



Bio-Tek Uvikon XL

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 150°C (2 min.), then 15°/min. to 300°C, hold 18 min.
Injector Temperature 250°C, Split
Detector Hewlett-Packard 5971
Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 5890

C 1653/95K8803/11/03/05

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.