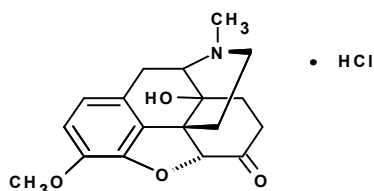


Product Information

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

Catalog Number **O2628**
Lot Number 127K5000
Storage Temperature 2–8 °C

CAS RN 124-90-3
Synonyms: 4,5-Epoxy-14-hydroxy-3-methoxy-17-methylmorphinan-6-one hydrochloride;
Dihydrohydroxycodone hydrochloride



Product Description

Molecular Formula: $C_{18}H_{21}NO_4 \cdot HCl$
Molecular Weight: 351.82

DEA Class: Exempt preparation of Class II

Concentration: 1.093 mg oxycodone hydrochloride (equivalent to 0.979 mg free base)/mL GC grade methanol (concentration verified by UV)

Expiration Date: December 2012

Precautions and Disclaimer

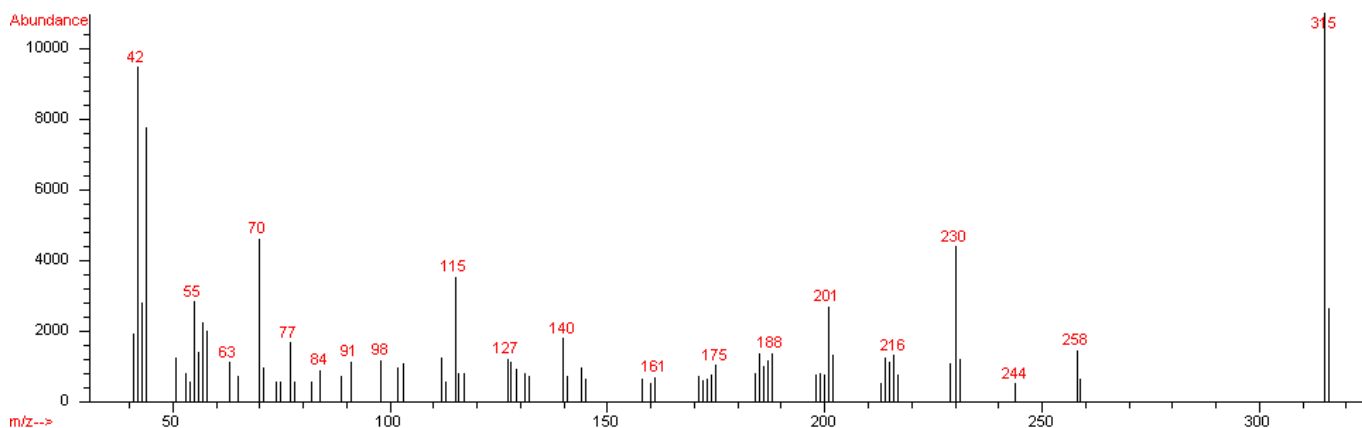
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

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 48 months. After opening, concentration may change due to loss of solvent.

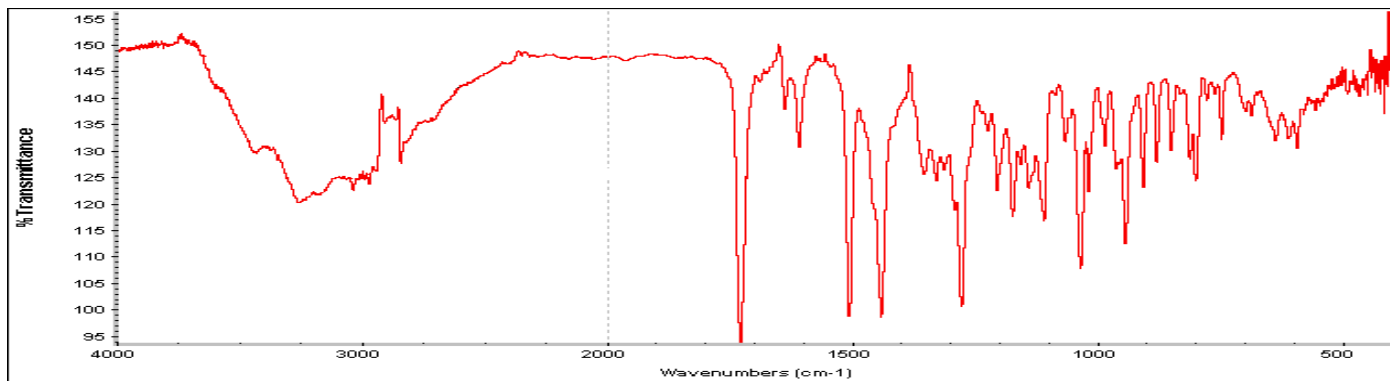
CW,KSP,MAM 03/09-1

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



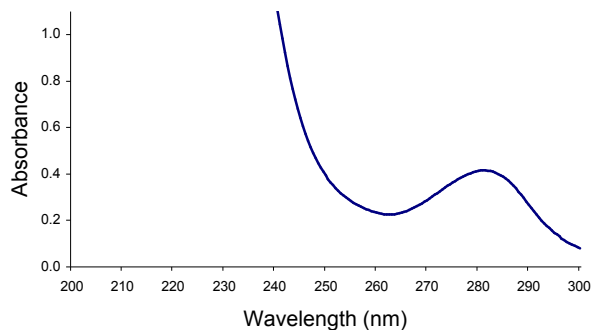
Nicolet Magna IR Spectrometer Series II

Ultraviolet Spectrum

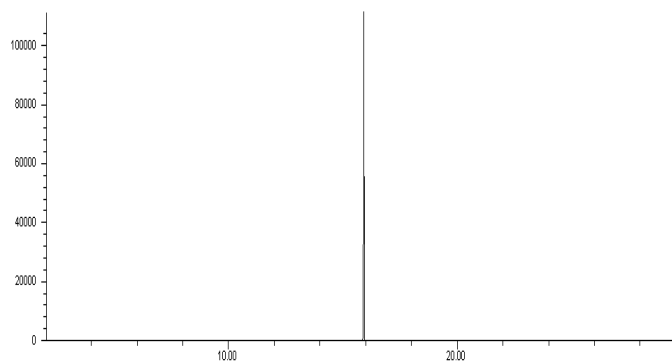
Peak	281 nm
Absorbance	0.4156
Solvent	0.2 N Sulfuric Acid
Dilution	1:9 (v/v)

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 50 °C (2 minutes), then
15 °C/minute to 300 °C, hold 11 minutes
Injector Temperature 250 °C, Split
Detector Hewlett-Packard 5971
Mass Selective Detector (70 eV, 40-500 m/z)



Bio-Tek Uvikon XL



Hewlett-Packard 5890

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