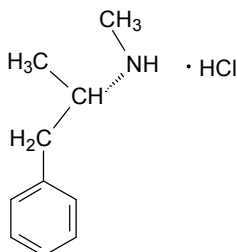


Product Information

(+)-Methamphetamine hydrochloride solution
1.0 mg/mL $\pm$ 5% in methanol
analytical standard for drug analysis

Catalog Number **M5260**
Lot Number SLBD7144V
Storage Temperature 2–8 °C

CAS RN 51-57-0
Synonyms: d-Deoxyephedrine hydrochloride,
Desoxyephedrine hydrochloride, Methamphetamine
hydrochloride



Product Description

Molecular Formula: C₁₀H₁₅N · HCl
Molecular Weight: 185.69

DEA Class: Exempt preparation of Class II

Concentration: 1.27 mg of methamphetamine
hydrochloride (equivalent to 1.02 mg of free base)/mL
of GC grade methanol, concentration verified by UV.

Expiration Date: December 2015

Precautions and Disclaimer

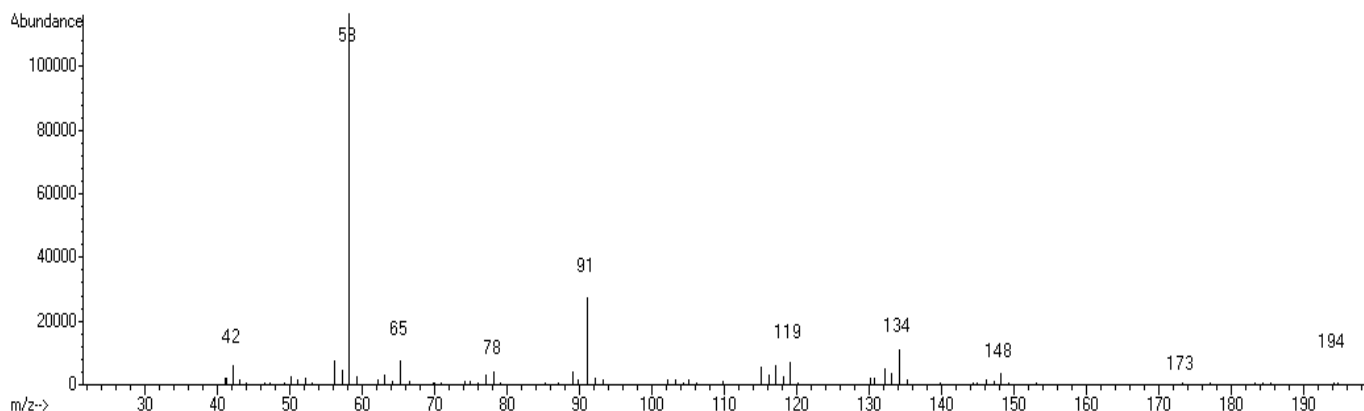
This product is for R&D use only, not for drug,
household, or other uses. Please consult the Material
Safety Data Sheet for information regarding hazards
and safe handling practices.

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

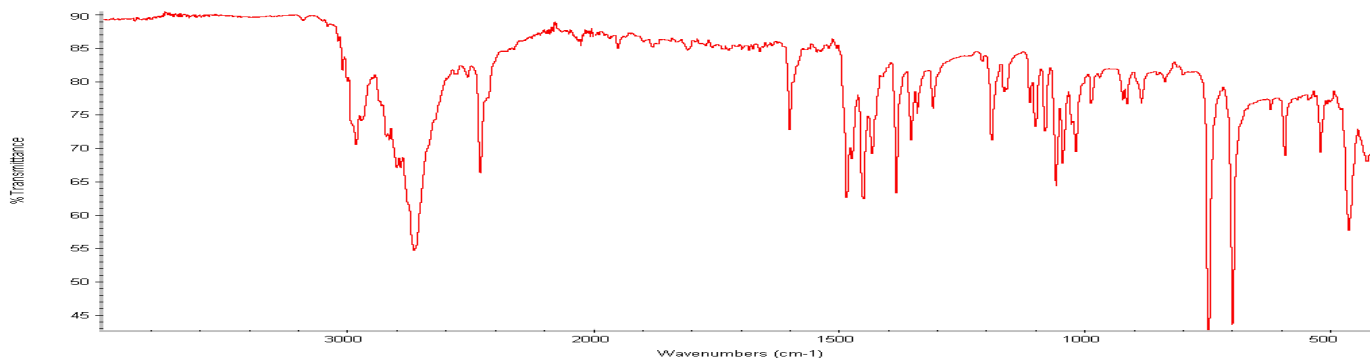
CMW,MAM 02/16-1

70 eV Electron Ionization Mass Spectrum



Hewlett-Packard 6890 Series II Gas Chromatograph
Hewlett-Packard 5973 Mass Selective Detector
Hewlett-Packard G1701DA MS ChemStation (HP-DOS series)

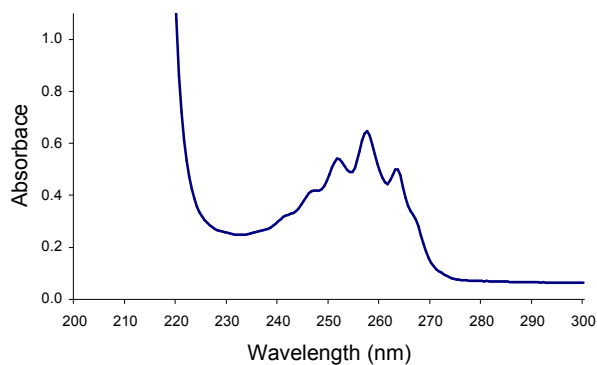
FT-IR



Nicolet 380 FT-IR with Thermo Smart Orbit attachment

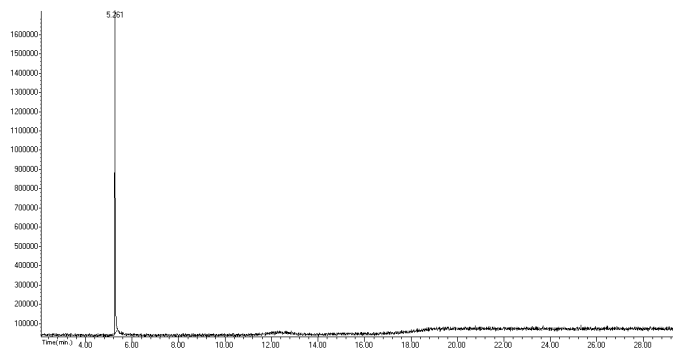
Ultraviolet Spectrum

Peak	263.5 nm
Absorbance	0.4992
Solvent	Methanol
Dilution	1:1 (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, Splitless
Detector Hewlett-Packard 5973
Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 6890

Beckman-Coulter DU 800