

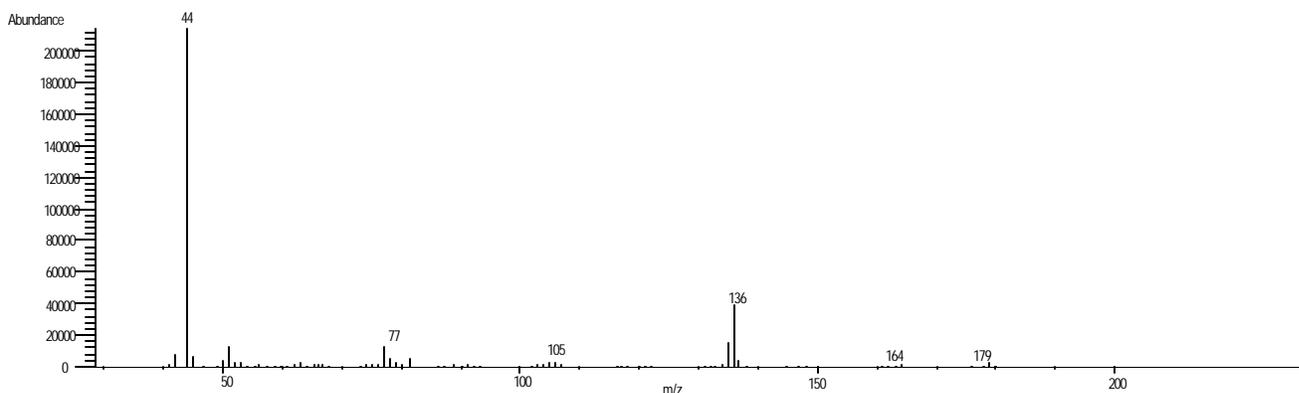
Product Information

(+/-)-3,4-METHYLENEDIOXYAMPHETAMINE HYDROCHLORIDE

Methanol Solution

| | | | |
|--------------------------|---|------------------------|--|
| Product Number | M 3272 | Synonyms | 5-(α -Methyl)ethanamine-1,3-benzodioxole hydrochloride; MDA |
| Lot Number | 103K8805 | Stability | If stored at 2-8°C in an air tight container, protected from light, decomposition of the product is less than 2% in 12 months. After opening, concentration may change due to loss of solvent. |
| CAS Number | [13673-99-9] | Expiration Date | September 2007 |
| Concentration | 1.19 mg (+/-)-3,4-Methylenedioxyamphetamine Hydrochloride (equivalent to 0.99 mg free base)/mL GC grade methanol (conc. verified by UV) | Storage | 2-8°C |
| Molecular Formula | C ₁₀ H ₁₃ NO ₂ • HCl | | |
| Molecular Weight | 215.7 | | |
| DEA Class | Exempt preparation of Class I | | |

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

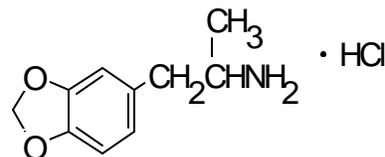


Wavenumbers (cm⁻¹)

Mattson Galaxy 3020 FT-IR

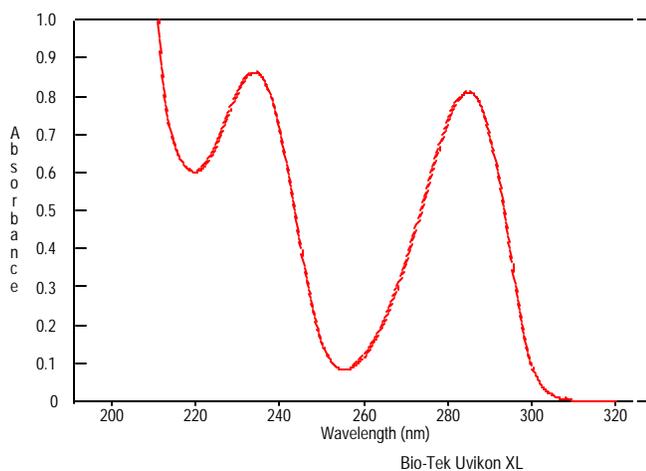
**(+/-)-3,4-
METHYLENEDIOXYAMPHETAMINE
HYDROCHLORIDE**

Methanol Solution
Product Number M 3272
Lot Number 103K8805



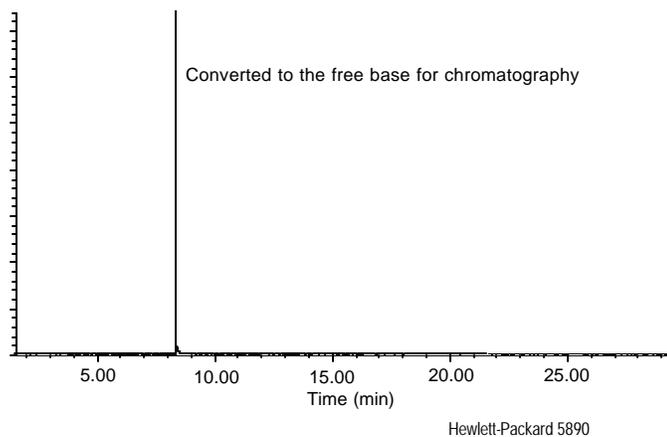
Ultraviolet Spectrum

| | |
|-------------------|--------------------------------------|
| Peak | 234.0 nm |
| Absorbance | 0.882 |
| Solvent | 0.2 N H ₂ SO ₄ |
| Dilution | 1 : 24 (v/v) |



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



M 3272/103K8805/01/27/04

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Please see reverse side of the invoice or packing slip.