



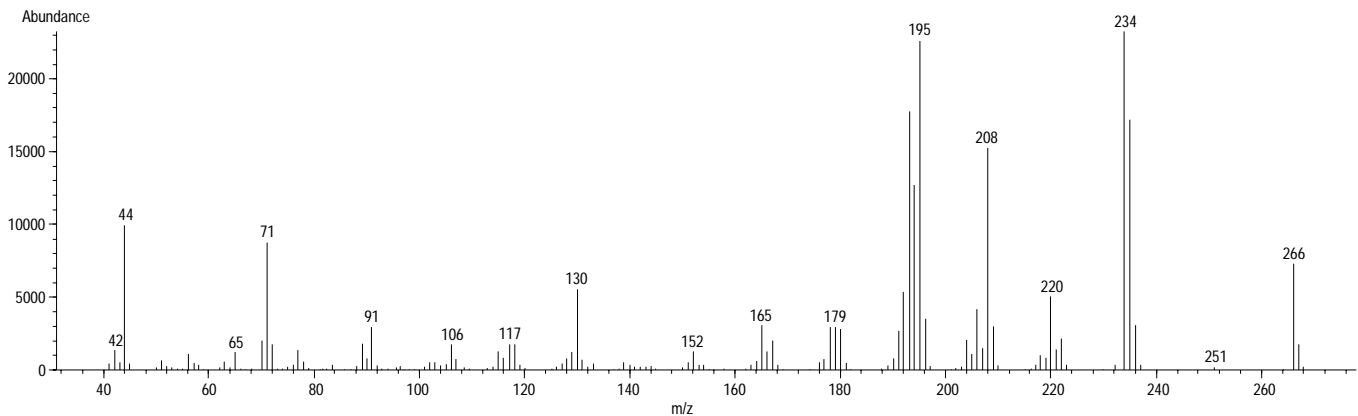
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Product Information

DESIPRAMINE HYDROCHLORIDE

Methanol Solution

Product Number	D 9786	Synonyms	Desmethylmipramine Hydrochloride, Norimipramine Hydrochloride
Lot Number	72K8821	Stability	If stored at 2-8°C in an air tight 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.
CAS Number	[58-28-6]	Expiration Date	April 2006
Concentration	1.14 mg Desipramine Hydrochloride (equivalent to 1.00 mg free base)/mL GC grade methanol (conc. verified by UV)	Storage	2-8°C; After opening, transfer contents to small vial provided for your convenience.
Molecular Formula	$C_{18}H_{22}N_2 \cdot HCl$		
Molecular Weight	302.8		
DEA Class	Formulation of a	70 eV Electron Ionization Mass Spectrum	



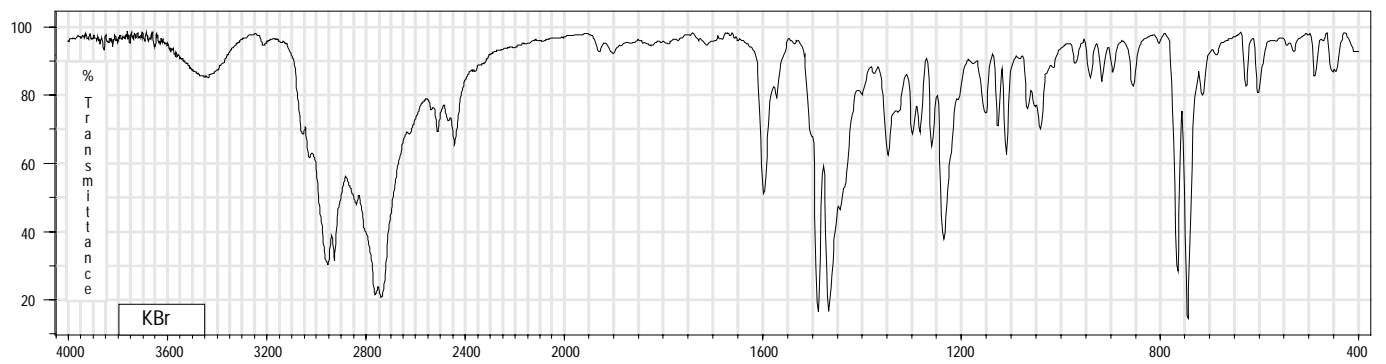
non controlled substance

Hewlett-Packard 5890 Series II Gas Chromatograph
Hewlett-Packard 5971 Mass Selective Detector
Hewlett-Packard G1034C MS ChemStation (HP-DOS series)

FT-IR

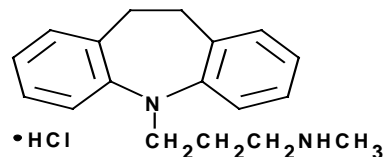
Wavenumbers (cm⁻¹)

Mattson Galaxy 3020 FT-IR



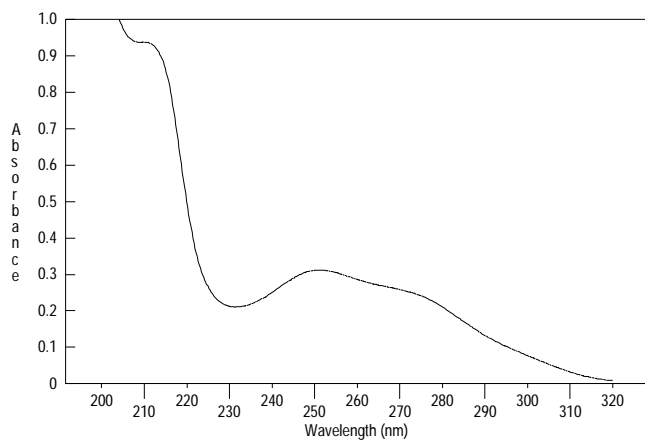
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Methanol Solution
Product Number D 9786
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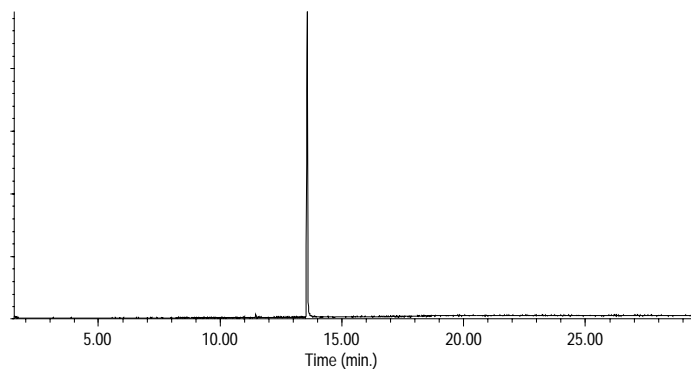
Ultraviolet Spectrum

Peak	251.5 nm
Absorbance	0.312
Solvent	0.2 N H ₂ SO ₄
Dilution	1 : 99 (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)



D 9786/72K8821/08/13/02

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