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Product Information

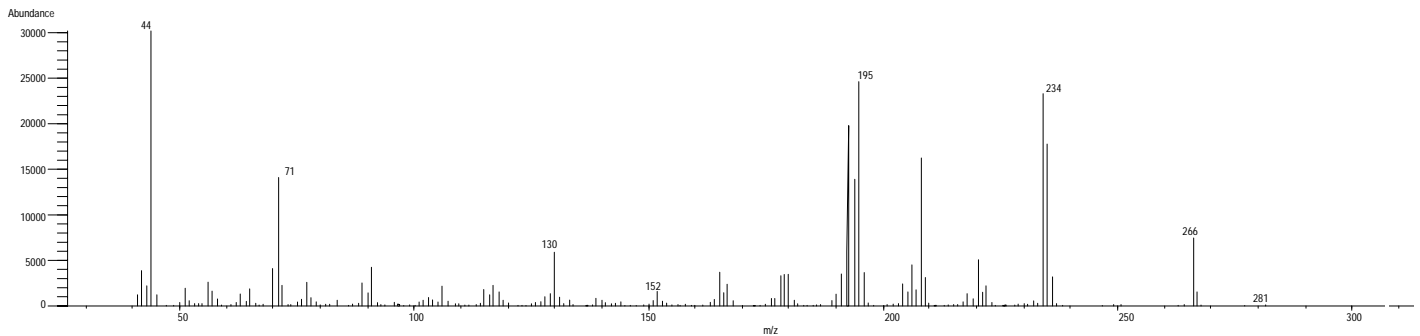
DESIPRAMINE HYDROCHLORIDE

Methanol Solution

Product Number D 9786
Lot Number 044K8806
CAS Number [58-28-6]
Concentration 1.19 mg Desipramine Hydrochloride
(equivalent to 1.05 mg free base)/mL
GC grade methanol (conc. verified by
UV)
Molecular Formula $C_{18}H_{22}N_2 \cdot HCl$
Molecular Weight 302.8
DEA Class Formulation of a non controlled
substance

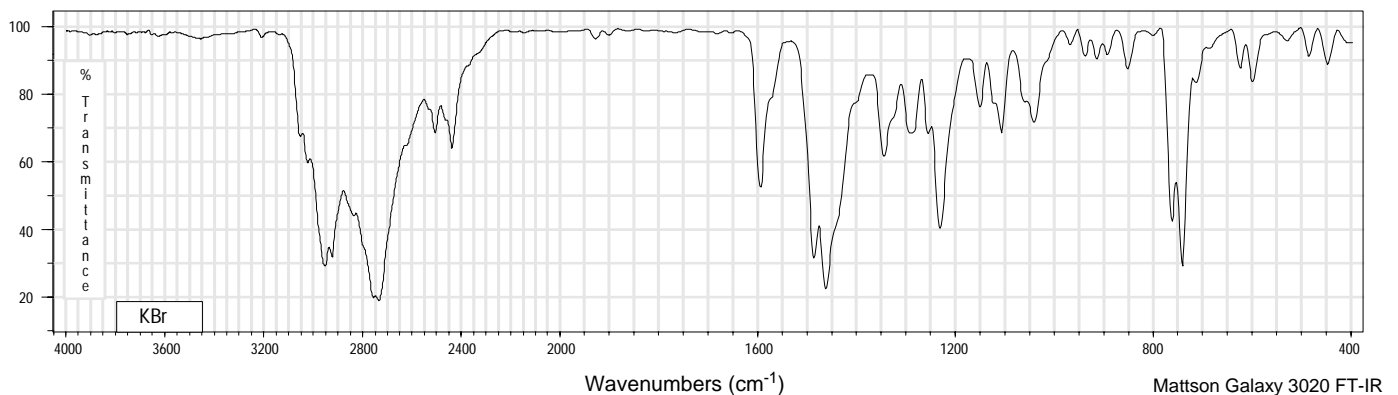
Synonyms Desmethylimipramine Hydrochloride,
Norimipramine Hydrochloride
Stability If stored at 2-8°C in an air tight container,
protected from light, decomposition of the
product is less than 1% in 36 months. After
opening, concentration may change due to
loss of solvent.
Expiration Date January 2008
Storage 2-8°C

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



Mattson Galaxy 3020 FT-IR

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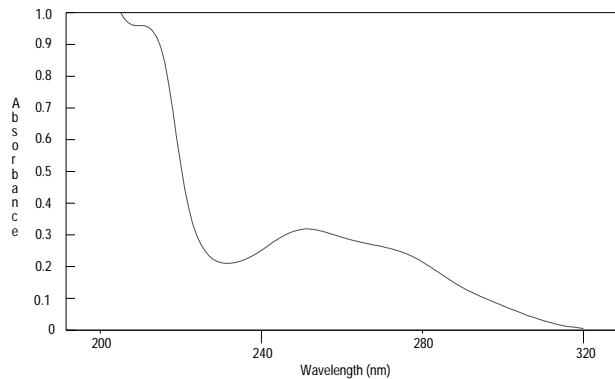
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Ultraviolet Spectrum

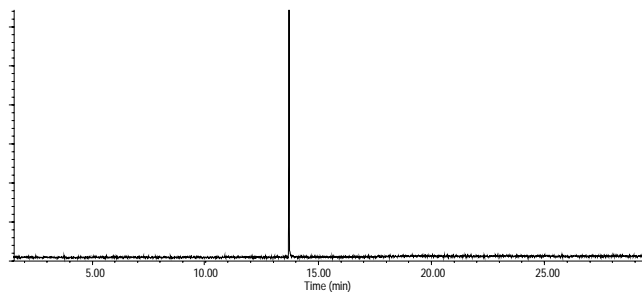
Peak	251.0 nm
Absorbance	0.319
Solvent	0.2 N H ₂ SO ₄
Dilution	1:99 (v/v)



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 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)



Hewlett-Packard 5890

D 9786/44K8806/03/30/04

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