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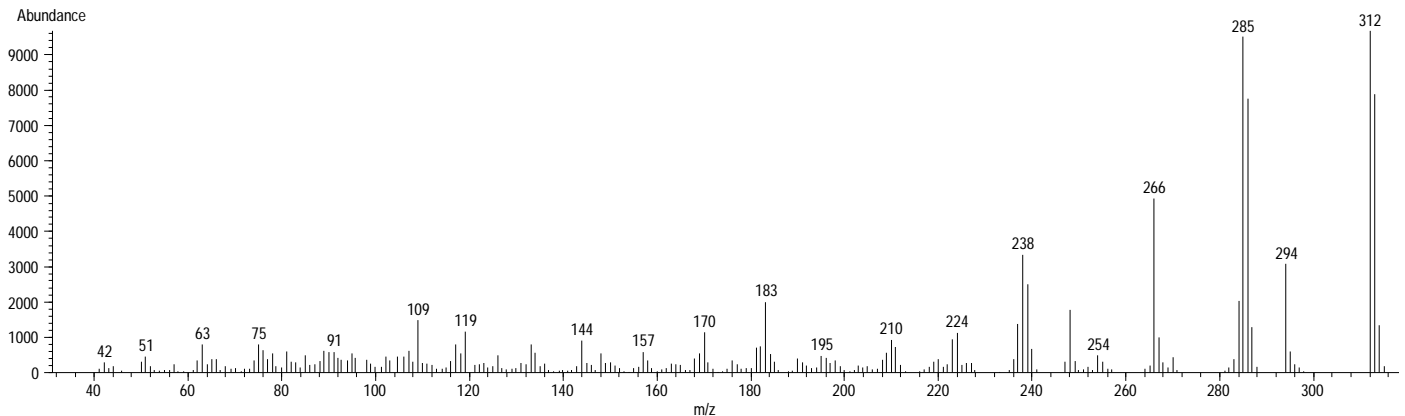
## Product Information

### FLUNITRAZEPAM

Methanol Solution

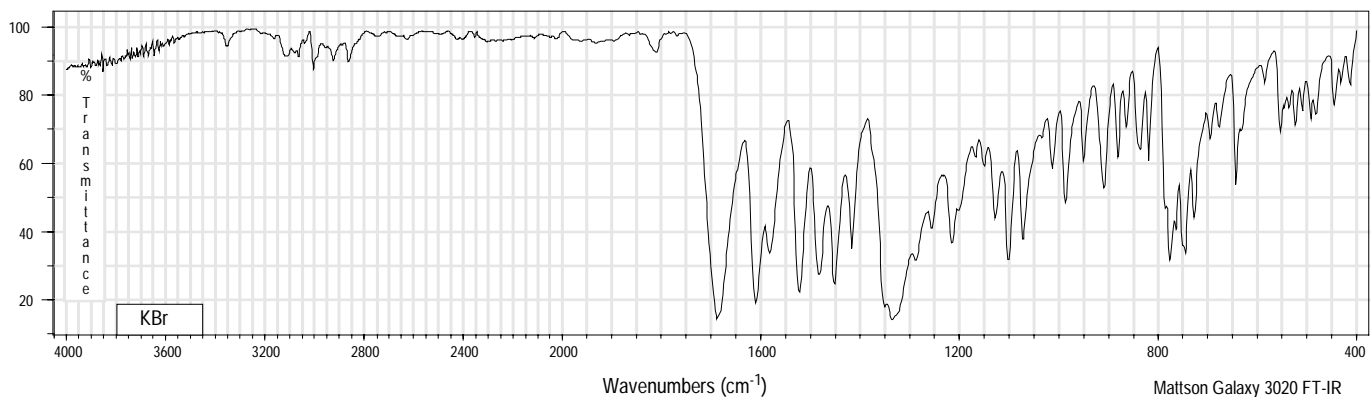
<b>Product Number</b>	F 8763	<b>Synonyms</b>	5-(2-Fluorophenyl)-1,3-dihydro-1-methyl-7-nitro-2H-1,4-benzodiazepin-2-one
<b>Lot Number</b>	81K8803	<b>Stability</b>	If stored at 2-8°C in an air tight container, protected from light, decomposition of the product is less than 1% in 48 months. After opening, concentration may change due to loss of solvent.
<b>CAS Number</b>	[1622-62-4]	<b>Expiration Date</b>	April 2006
<b>Concentration</b>	1.00 mg Flunitrazepam/mL GC grade methanol (conc. verified by UV)	<b>Storage</b>	2-8°C; After opening, transfer contents to small vial provided for your convenience.
<b>Molecular Formula</b>	$C_{16}H_{12}FN_3O_3$		
<b>Molecular Weight</b>	313.3		
<b>DEA Class</b>	Exempt preparation of Class IV		

#### 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



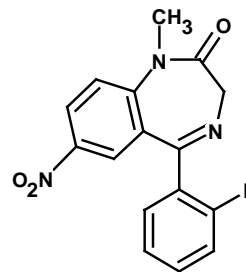
Mattson Galaxy 3020 FT-IR

# FLUNITRAZEPAM

Methanol Solution

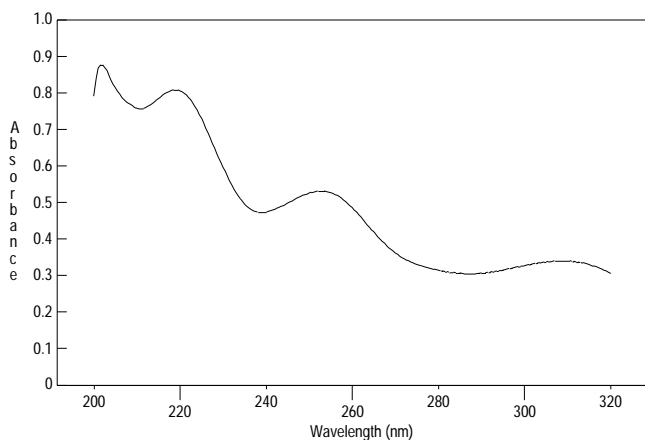
Product Number F 8763

Lot Number 81K8803



## Ultraviolet Spectrum

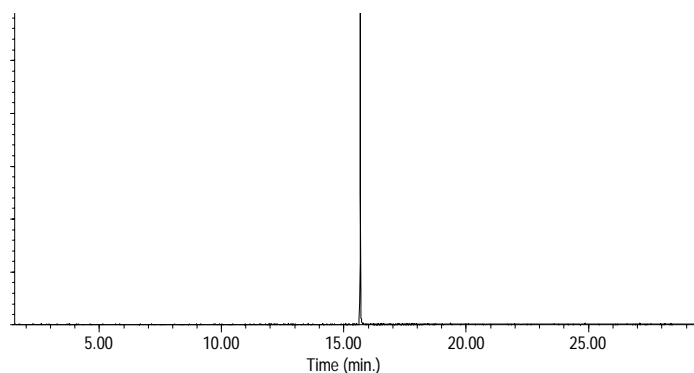
<b>Peak</b>	252.5 nm
<b>Absorbance</b>	0.530
<b>Solvent</b>	Methanol
<b>Dilution</b>	1 : 99 (v/v)



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  $\mu$ m  
**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

F 8763/81K8803/08/27/01

This product is not for *in vitro* diagnostic procedures. For R&D use only. Not for drug, household or other uses.

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