

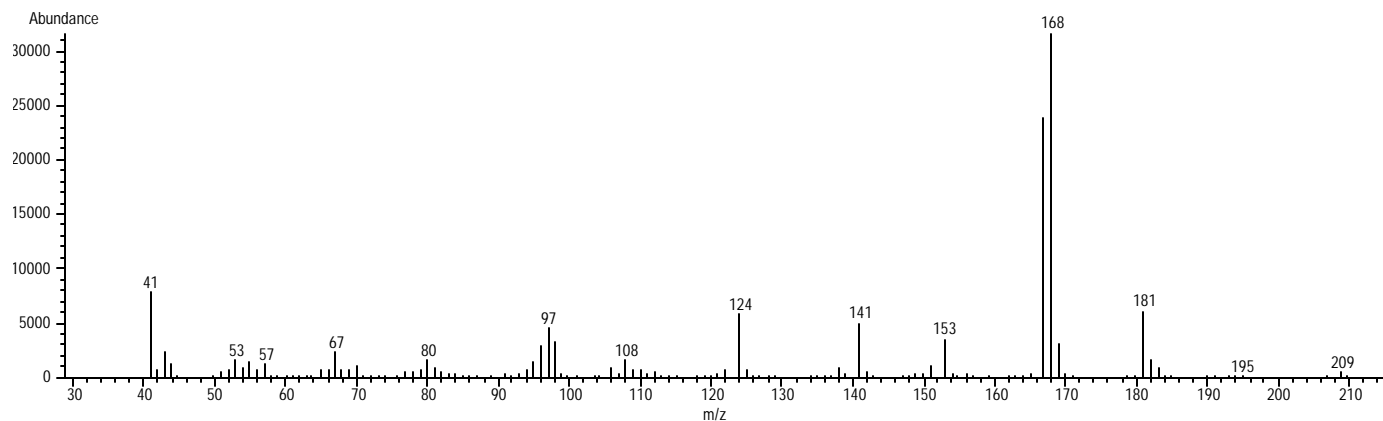
Product Information

BUTALBITAL

Methanol Solution

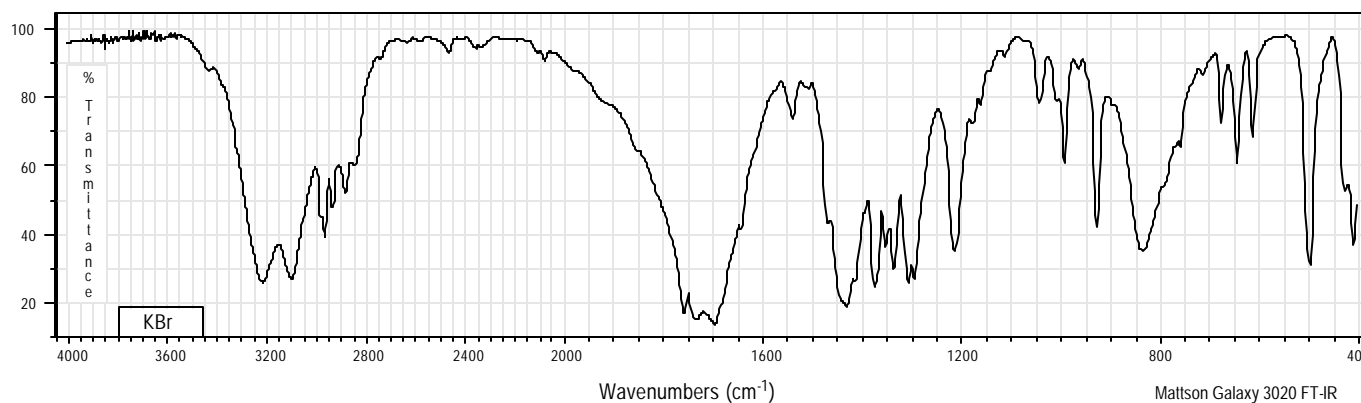
Product Number	B 5514	Synonyms	Alisobumal, Allylbarbituric Acid, Allylbarbital
Lot Number	101K8812	Stability	If stored at 2-8°C in an air tight container, protected from light, decomposition of the product is less than 1% in 48 months. After opening, concentration may change due to loss of solvent.
CAS Number	[77-26-9]	Expiration Date	June 2006
Concentration	1.02 mg Butalbital/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 ₁₁ H ₁₆ N ₂ O ₃	DEA Class	Exempt preparation of Class III
Molecular Weight	224.3		

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

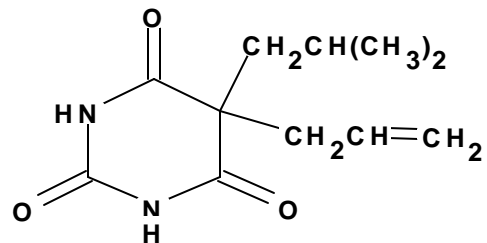


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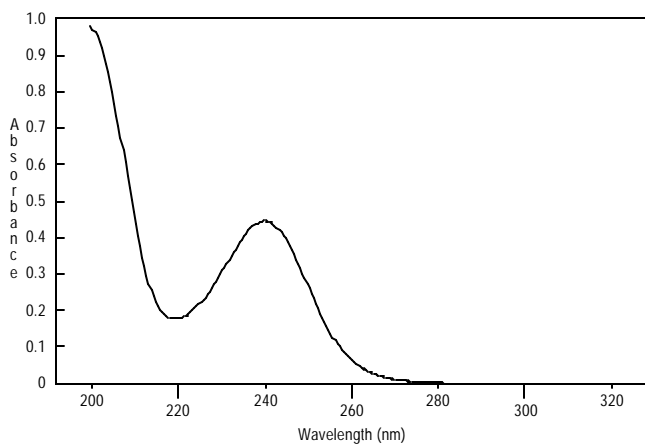
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Ultraviolet Spectrum

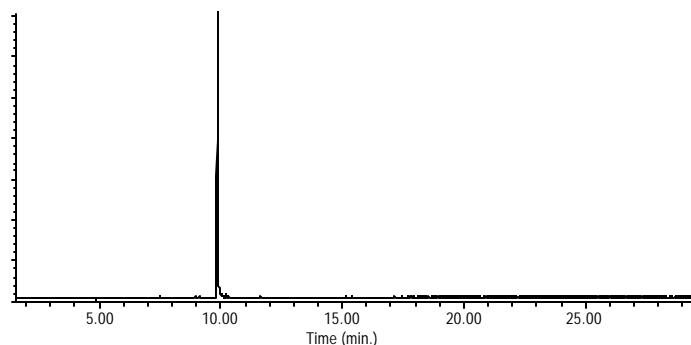
Peak	240.2 nm
Absorbance	0.445
Solvent	50 mM Borax
Dilution	1 : 99 (v/v)



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 μ 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

B 5514/101K8812/10/30/01

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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