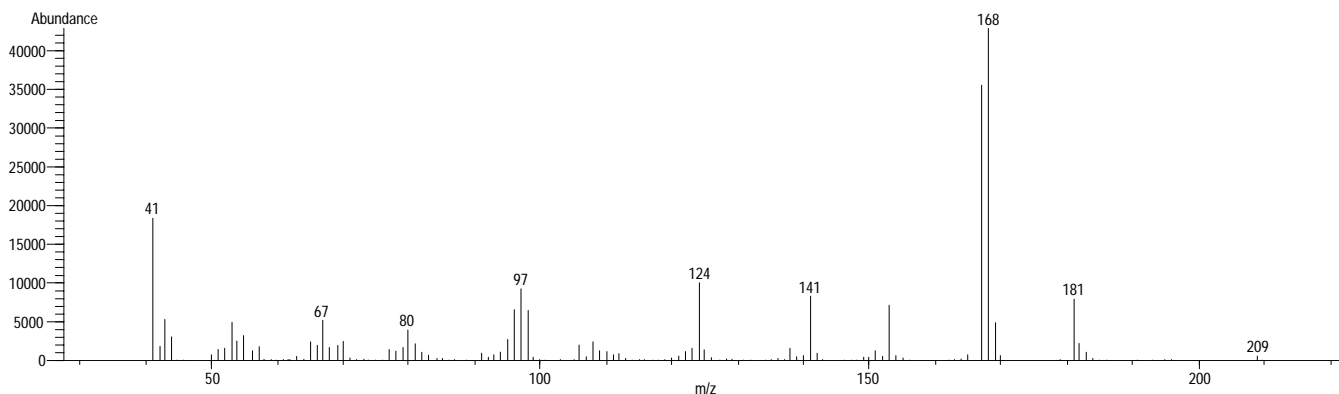




BUTALBITAL
Methanol Solution

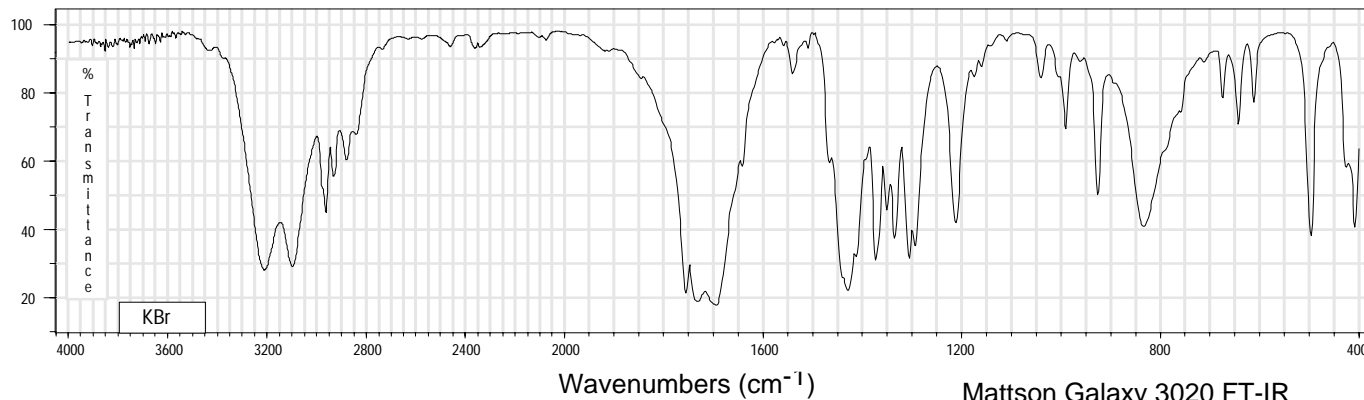
Product Number	B 5514	Synonyms	Alisobumal Allylbarbituric Acid Allylbarbital
Lot Number	79H8801	Stability	If stored at 2-8 °C in an air tight container, protected from light, decomposition of the product is less than 1% in 48 months. After opening, concentration may change due to loss of solvent.
CAS Number	[77-26-9]	Expiration Date	April 2004
Concentration	1.01 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		
Molecular Weight	224.3		
DEA Class	Exempt preparation of Class III		

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)

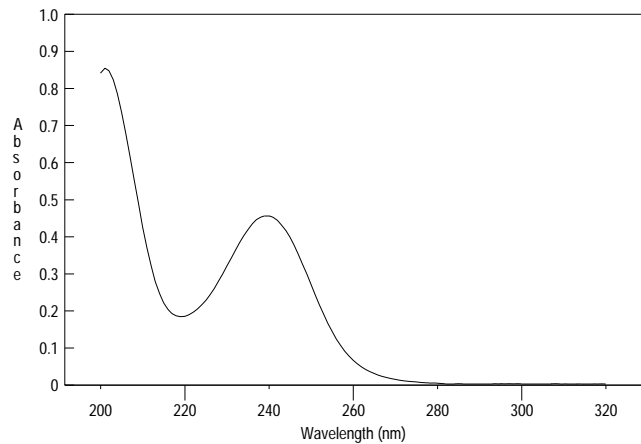
FT-IR



Mattson Galaxy 3020 FT-IR

Ultraviolet Spectrum

Peak 239.0 nm
Absorbance 0.456
Solvent 0.05 M Borax

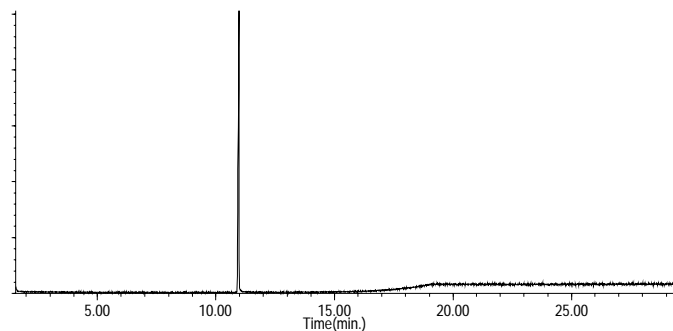


Dilution 1:99 (v/v)

Kontron Uvikon 940

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 (2min.) then 15 \square /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