

SPECIFICATION:

1,3-Dibromo-5,5-Dimethylhydantoin:

Product	:	1,3-Dibromo-5,5-Dimethylhydantoin
Synonyms	:	Bromodan~Dibromantin
CAS #	:	77-48-5
Molecular Formula	:	C ₅ H ₆ Br ₂ N ₂ O ₂
Molecular Weight	:	285.93
Physical Appearance	:	Cream Powder with a faint
Purity (Iodometric)	:	98 % min.
Melting point	:	185 °C to 190°C
Solubility	:	Insoluble in Water & Soluble in Ethanol- Alcohol, Ether, Benzene
Bromine Content	:	55.0 % min.
Chlorine Content	:	0.5% max
Loss on Drying	:	1.0% Max (1h/60 °C / 1 mm Hg)
Odour	:	Character Odour of Bromine