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## Typical Product Specifications & Properties

# 1,2,6-HEXANETRIOL

CAS Number: : 106-69-4

Specifications	Limits
Molecular weight	134.17
EINECS	203-424-6
SMILES	C([C@@H](CO)O)CCCO
InChI	1S/C6H14O3/c7-4-2-1-3-6(9)5-8/h6-9H,1-5H2
InChIKey	ZWVMLYRJXORSEP-UHFFFAOYSA-N
log P (octanol-water)	-0.770
Vapor Pressure	7.91E-05 mm Hg
Water solubility	4.05E+05 mg/L
Atmospheric OH Rate Constant	2.30E-11 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	1.48E-08 atm-m <sup>3</sup> /mole
Stability	Stable. Combustible. Incompatible with strong oxidizing agents, acid anhydrides, acid chlorides.
Vapor Pressure	<0.01 mm Hg ( 20 &deg;C)



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Specifications	Limits
Melting Point	25-32 &deg;C
BRN Number	1304479
Water solubility	MISCIBLE
Vapor Density	4.63
Refractive Index	1.476
Storage Temperature	2-8&deg;C
Sensitive	Hygroscopic
Flash Point	175 &deg;F
Density	1.109 g/mL at 25 &deg;C
Color	light yellow
Boiling Point	178 &deg;C/5 mm Hg



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