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## Typical Product Specifications & Properties

# 3,5-Dimethylcyclohexanol

CAS Number : 5441-52-1

Specifications	Limits
Molecular weight	128.21
EINECS	226-630-8
SMILES	<chem>C1[C@@H](CC(O)C[C@H]1C)C</chem>
InChI	1S/C8H16O/c1-6-3-7(2)5-8(9)4-6/h6-9H,3-5H2,1-2H3
InChIKey	WIYNOPYNRFPWNB-UHFFFAOYSA-N
Boiling Point	185-186 &deg;C
Flash Point	164 &deg;F
Density	0.892 g/mL at 25 &deg;C
Melting Point	11-12 &deg;C
Refractive Index	1.455
Water solubility	2340 mg/L
Melting Point	11.6 &deg; C



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Specifications	Limits
log P (octanol-water)	2.470
Vapor Pressure	0.123 mm Hg
Atmospheric OH Rate Constant	2.09E-11 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	8.63E-06 atm-m <sup>3</sup> /mole
Boiling Point	187 &deg; C



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