

PRASOL CHEMICALS LIMITED
(Formerly Prasol Chemicals Private Limited)
PRODUCT DATA SHEET



PRASOL

3,3,5-TRIMETHYLCYCLOHEXANOL

Grade	: Technical	Spec. No.	: PR/TMCNOL/22/03-00
Form	: Liquid or Fused Crystalline Solid	CAS NO.	: 116-02-9
Other Trade Name	: Cyclonol/ Dihydroisophorol	UN No.	: -
Chemical Formula	: $C_9H_{18}O$		(non-hazardous for transport)
Molecular Weight	: 142.24		

Specifications

Appearance	: clear, colorless liquid or fused crystalline solid	Visual
Purity (% , sum of isomers)	: 98.5 min	GC analysis
Cis Isomer (%)	: 82 min	GC analysis
Trans Isomer (%)	: 18 max	GC analysis
Acid Value (mg of KOH /g)	: 0.2 max	ASTM D1613
Moisture (%)	: 0.2 max	ASTM D1364
Distillation Range (°C)	: 189-196	ASTM D1078
Specific gravity @60°C	: 0.855-0.865	ASTM D1298
Refractive index @60°C	: 1.435-1.442	ASTM D1218
Melting Point (°C)	: 26-34	IS 5762
Packing	: 175 Kg GI Drum	
Safety and Handling	: Refer Safety Data Sheet	
Applications	: In fragrances (FEMA 3962) In preparation of derivatives like acetates and salicylate for cosmetic applications In preparation of pharmaceuticals In ink formulation for PVC and other polymers and additives	

Technical Service : For technical assistance, pricing and further information, please contact us through
E-mail at - inquiry@prasolchem.com; sales@prasolchem.com

Head Office : PRASOL HOUSE, Plot No. A-17/2/3, T. T. C. Indl. Area, Khairne M. I. D. C., Navi Mumbai - 400 710.

Maharashtra, INDIA Tel : +91-22- 2778 2555/ 61952500 Fax : +91-22- 61952577

Website: www.prasolchem.com

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