

HINDUSTAN POLYAMIDES AND FIBRES LTD.

1004, Peninsula towers, 10th Floor, Peninsula Corporate Park,
G K marg, Lower Parel(W), Mumbai-400013,
Ph: 91-22-66513400 Fax: 91-22-66513435 email: sales@hpfl-india.com

PRODUCT SPECIFICATION

Product	: 3, 3, 5-TRIMETHYL CYCLOHEXANOL (TMCH)		
Chemical Name	: 3,3,5- Trimethyl Cyclohexan-1-ol		
Synonyms	: 1-Methy-3-Dimethyl Cyclohexan-5-ol OR 3,3,5- Trimethyl -1-Cyclohexanol OR Cyclonol OR Dihydroisophorol OR Homomenthol		
CAS Number	: 116-02-9	EC No. (EINECS)	: 204-122-7
FEMA	: 3964	Formula	: C ₉ H ₁₈ O
CHINA CB No.	: CB8196226	Molecular Weight	: 142.24
H.S. Code	: 2906.12.00	Flash Point	: 74°C
Melting Point	: 25 – 45°C		
Odour	: Minty, cooling		
Tenacity	: Poor Tenacity		
Intended use	: Perfumery and Flavoring and Raw material for Perfumery, Flavoring and cosmetic ingredients		
Uses Level	: Not Restricted by IFRA		

ANALYTICAL SPECIFICATION

<i>Appearance *</i>	: Clear, Colorless liquid or fused crystalline solid
<i>Olfactory</i>	: To match standard
<i>Acid Value (mg of KOH/gm)</i>	: 0.2 max
<i>Moisture content</i>	: 0.5 max
<i>Purity (By GC)</i>	: 98.0% min (Σ of 2 isomers), Trans isomer – 18.00% max Cis isomer – 82.00 – 100 %

*May solidify below 35°C

OTHER INFORMATIONS

Packaging type	: Epoxy lined MS drums, ISO tanker (SS316), Aluminum cans
Storage	: Store in tightly sealed containers, in a cool dry place, protected from sunlight.
Shelf Life	: 2 Year
Additives	: Not added