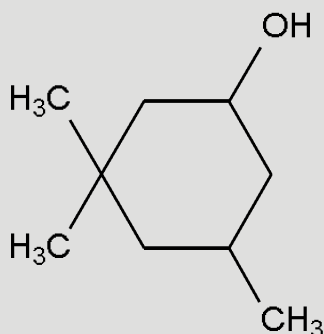
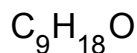


## 3,3,5-Trimethylcyclohexanol mix



Synonym	Dihydroisophorol
CAS-No.	116-02-9
Molar Mass	142.9 g/mol
Packaging	drum á 170 kg

### Specification

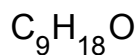
Property	Value	Unit	Method
Purity (cis- and trans-isomers)	min. 98	%	AN-SAA-1607/37 [GC]
Water	max. 0.2	%	ASTM-D-1744 [titration]
Colour (APHA)	max. 20		ASTM-D-1209 [visual test]
Acid value	max. 0.2	mg KOH/g	ASTM-D-664 [titration]

\* In-house method

### Physical Data

Property	Value (approx.)	Unit	Method
Melting point/Solidification point	26 - 34	°C	ASTM-D-1015
Boiling point at 1013 hPa	189 - 196	°C	ASTM-D-1078
Boiling point at 13 hPa	79 - 86	°C	ASTM-D-1078
Density (60 °C)	0.86	g/ml	ASTM-D-941
Refractive index ( $n_D^{60}$ )	1.439		ASTM-D-1747

## 3,3,5-Trimethylcyclohexanol mix



### further data

#### Physical Data

Property	Value	Unit	Method
Flash point	79	°C	ASTM-D-93
Ignition temperature	375	°C	ASTM-E-659
Solubility in water at 60°C	1.8	g/l	

Safety data, transport regulations and toxicological data are indicated in the safety data sheet.

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