

## SPECIFICATION SHEET

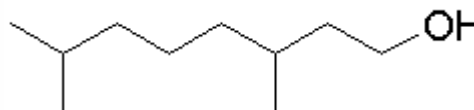
**VERSION** 6,00 **VERSION DATE** 31/07/23 **PRINT DATE** 19/09/24

**PRODUCT** TETRAHYDROGERANIOL IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 3,7-DIMETHYL-OCTAN-1-OL  
**SYNONYMS** DIMETHYL OCTANOL

**FORMULA** C10 H22 O  
**MOLECULAR WEIGHT** 158,28  
**CAS** 106-21-8

**EINECS** 203-374-5

**FEMA** 2391  
**TARIFF NUMBER** 2905190098



**REACH REGISTRATION NO.** Not available. Substance lawfully placed in the EU market before 1 June 2018.

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	FLORAL, ROSE, WAXY
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,825 - 0,835
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4330 - 1,4380
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	-1,00 / 1,00
<b>BOILING POINT (°C)</b>	210 - 215 (1013 hPa)
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	104,00
<b>ASSAY (% GC)</b>	> 96; CITRONELLOL < 2; GERANIOL < 0,5
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	0,0025 calculated
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

### OTHER TECHNICAL DATA

### STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.