

## SPECIFICATION SHEET

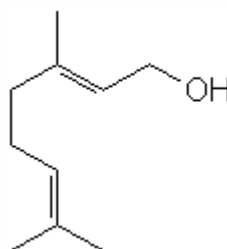
**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/05/24

**PRODUCT** GERANIOL 980 IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 3,7-DIMETHYL-2,6-OCTADIEN-1-OL  
**SYNONYMS** (E)-3,7-DIMETHYL-2,6-OCTADIEN-1-OL

**FORMULA** C10 H18 O  
**MOLECULAR WEIGHT** 154,24  
**CAS** 106-24-1

**EINECS** 203-377-1

**FEMA** 2507  
**TARIFF NUMBER** 2905220090



**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>	DRY, ROSE PETAL
<b>TASTE</b>	FLORAL, ROSE, SWEET
<b>DENSITY AT 20°C (g / ml)</b>	0,873 - 0,883
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4720 - 1,4820
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	291 (1013 hPa)
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	101,00
<b>ASSAY (% GC)</b>	ALPHA+BETA > 97, NEROL < 3%
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	1:2 IN ETHANOL 70°
<b>VAPOUR PRESSURE</b>	0,009 mmHg at 25°C
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** USUAL VALUES: ALPHA-GERANIOL 95-96% APPROX., BETA-GERANIOL 2% APPROX.

## 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.

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.