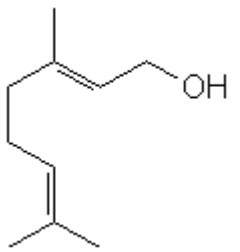
SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 28/03/24

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

ASPECT AT 20ºC	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	DRY, ROSE PETAL
TASTE	FLORAL, ROSE, SWEET
DENSITY AT 20ºC (g / ml)	0,873 - 0,883
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4720 - 1,4820
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (º)	/
BOILING POINT (ºC)	291 (1013 hPa)
MELTING POINT (ºC)	-
FLASH POINT (ºC)	101,00
ASSAY (% GC)	ALPHA+BETA > 97, NEROL < 3%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	1:2 IN ETHANOL 70º
VAPOUR PRESSURE	0,009 mmHg at 25ºC
OTHER SOLUBILITIES	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.