

SPECIFICATION SHEET

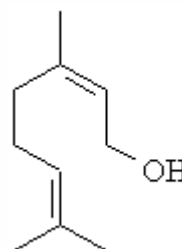
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 05/05/24

PRODUCT NEROL BASF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-CIS-3,7-DIMETHYL-2,6-OCTADIEN-1-OL
SYNONYMS (2Z)-3,7-DIMETHYL-2,6-OCTADIEN-1-OL

FORMULA C10 H18 O
MOLECULAR WEIGHT 154,25
CAS 106-25-2

EINECS 203-378-7

FEMA 2770
TARIFF NUMBER 2905220090



REACH REGISTRATION NO. 01-2120051251-69

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRESH, CITRUS, FLORAL GREEN, ROSY
TASTE	FRESH, CITRUS, FLORAL, GREEN, ROSE
DENSITY AT 20°C (g / ml)	0,872 - 0,882
DENSITY 25/25	0,870 - 0,880
REFRACTIVE INDEX nD20	1,4720 - 1,4760
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	103-105°C (9 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	103,00
ASSAY (% GC)	> 93
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA CITRONELLOL <3.0 %; GERANIOL < 2.0 %; ISO-NEROL < 4.0 %.
NEROL+CITRONELLOL+GERANIOL>95%.

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.