

SPECIFICATION SHEET

VERSION 3 VERSION DATE 19/09/22 PRINT DATE 03/05/24

PRODUCT	NEROL
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	C ₁₀ H ₁₈ O
MOLECULAR WEIGHT	154,25
CAS	106-25-2
EINECS	203-378-7
FEMA	2770
CoE	2018c
TARIFF NUMBER	2905220090

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	0,87-0,88
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
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.

PRODASYNTH SAS

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