SPECIFICATION SHEET

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

PRODUCT	LINALOOL PUR
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3,7-DIMETIL-1,6-OCTADIEN-3-OL
SYNONYMS	3,7-DIMETHYL-1,6-OCTADIEN-3-OL
FORMULA	$C_{10}H_{18}O$
MOLECULAR WEIGHT	154
CAS	78-70-6
EINECS	201-134-4
FEMA	2635
CoE	61c
FDA	182.60
TARIFF NUMBER	2905220090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FLORAL, WOODY NOTES, FRESH
DENSITY AT 20°C (g / ml)	0,856–0,868
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,4590–1,4680
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	199 (1013 hPa)
MELTING POINT (°C)	-57
FLASH POINT (°C)	75
ASSAY (% GC)	> 96
ACID VALUE (mg KOH/g)	< 0,5
SOLUBILITY	1:4 v/v ETHANOL 60° - 1,45g/L IN WATER
VAPOUR PRESSURE	0,3 mbar (20°C; 2 mbar (50°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. 1:4 v/v ETHANOL 60°
OTHER TECHNICAL DATA	LINALYL ACETATE < 0,5%. PEROXIDES < 20 mmol/l.

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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