

SPECIFICATION SHEET

VERSION 3 VERSION DATE 30/09/22 PRINT DATE 09/05/25

PRODUCT	LINALOL NATURAL (EX ALBAHACA)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	(R)-(-)-3,7-DIMETIL-1,6-OCTADIEN-3-OL
PLANT OF ORIGIN	Ocimum basilicum L ssp
PART OF THE PLANT	LEAVES, AND FLOWERING TOPS
FORMULA	C ₁₀ H ₁₈ O
MOLECULAR WEIGHT	154
CAS	126-91-0
CAS 2	78-70-6
EINECS	204-811-2
EINECS 2	201-134-4
FEMA	2635
CoE	61c
FDA	182.60
TARIFF NUMBER	2905220010
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	LIGHT, FRESH, FLORAL-WOODY
DENSITY AT 20°C (g / ml)	0,855-0,870
DENSITY 25/25	-
REFRACTIVE INDEX n _D 20	1,4550-1,4700
REFRACTIVE INDEX n _D 25	-
OPTICAL ROTATION (°)	-20/-12
BOILING POINT (°C)	198
MELTING POINT (°C)	-
FLASH POINT (°C)	79
ASSAY (% GC)	> 97
SOLUBILITY	1:4 v/v ETHANOL 60° - 1,45g/L IN WATER
VAPOUR PRESSURE	< 1 mmHg at 20°C
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA 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.
PURGE HEADSPACE WITH NITROGEN.

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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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