

SPECIFICATION SHEET

VERSION	2	VERSION DATE	19/09/22	PRINT DATE	16/01/26
PRODUCT	LINALOOL NATUREL (EX-BASILIC)				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	(R)-(-)-3,7-DIMETHYL-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	78-70-6				
CAS 2	126-91-0				
EINECS	201-134-4				
EINECS 2	204-811-2				
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 nD20	1,4550-1,4700		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	-20/-12		
BOILING POINT (°C)	198		
MELTING POINT (°C)	-		
FLASH POINT (°C)	79		
ASSAY (% GC)	> 97		
ACID VALUE (mg KOH/g)	-		
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		
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

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