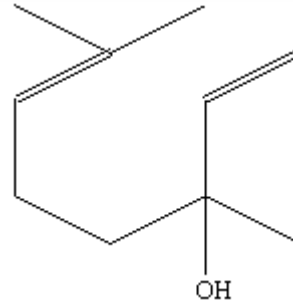


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT LINALOOL NATURAL (EX BASIL OIL)
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME (R)-(-)-3,7-DIMETHYL-1,6-OCTADIEN-3-OL
SYNONYMS

PLANT OF ORIGIN Ocimum basilicum L ssp
PART OF THE PLANT LEAVES, AND FLOWERING TOPS
FORMULA C10 H18 O
MOLECULAR WEIGHT 154,00
CAS 78-70-6
CAS 2 126-91-0
EINECS 201-134-4
EINECS 2 204-811-2
FEMA 2635
TARIFF NUMBER 2905220010



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119474016-42

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	LIGHT, FRESH, FLORAL-WOODY	
TASTE		
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 (°)	-20,00	/ -12,00
BOILING POINT (°C)	198	
MELTING POINT (°C)	-	
FLASH POINT (°C)	79,00	
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.