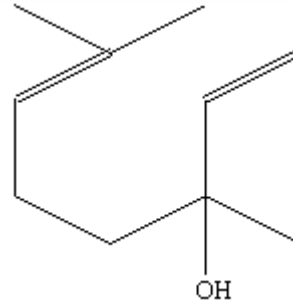


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 20/12/07 **PRINT DATE** 19/01/21

PRODUCT LINALOOL NATURAL (EX HO)
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME (R)-(-)-3,7-DIMETHYL-1,6-OCTADIEN-3-OL
SYNONYMS SHIU, R-LINALOOL, L-LINALOOL

PLANT OF ORIGIN Cinnamomum camphora L.
PART OF THE PLANT WOOD AND LEAF
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 MOBILE LIQUID
COLOUR FROM COLORLESS TO PALE YELLOW
ODOUR LIGHT, FRESH, FLORAL-WOODY
TASTE
DENSITY A 20° C (g / ml) 0,858 - 0,863
DENSITY 25/25 -
REFRACTIVE INDEX n_{D20} 1,4600 - 1,4640
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) -40,00 / -10,00
BOILING POINT (°C) 198
MELTING POINT (°C) -
FLASH POINT (°C) 75,00
ASSAY (% GC) L+D-LINALOOL > 98%; D-LINALOOL < 6%
ACID VALUE (mg KOH/g)
SOLUBILITY 1:4 v/v ETHANOL 60° - 1,45g/L IN WATER
VAPOUR PRESSURE 0,1 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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.