

SPECIFICATION SHEET

VERSION 1 VERSION DATE 19/09/22 PRINT DATE 27/07/24

PRODUCT LINALOOL NATUREL (EX-HO WOOD)
APPLICATIONS Industrial raw material not intended for direct use.
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 LEAVES
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

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR LIGHT, FRESH, FLORAL-WOODY
DENSITY AT 20°C (g / ml) 0,858-0,863
DENSITY 25/25 -
REFRACTIVE INDEX n_D^{20} 1,4600-1,4640
REFRACTIVE INDEX n_D^{25} -
OPTICAL ROTATION (°) -40/-10
BOILING POINT (°C) 198
MELTING POINT (°C) -
FLASH POINT (°C) 75
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 0,3 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

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

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com