

SPECIFICATION SHEET

VERSION 2 **VERSION DATE** 19/09/22 **PRINT DATE** 02/12/25

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 C₁₀ H₁₈ O **MOLECULAR WEIGHT** 154 78-70-6 CAS 126-91-0 CAS 2 201-134-4 **FINECS** 204-811-2 **EINECS 2 FEMA** 2635 CoE 61c **FDA** 182.60

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

TARIFF NUMBER

VERSION 2 VERSION DATE 19/09/22

2905220010

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
DDOUR 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