

SPECIFICATION SHEET

VERSION 3,01 VERSION DATE 19/09/23 PRINT DATE 24/04/24

PRODUCT ALPHA-PHELLANDRENE NATUREL 85%
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1-METHYL-4-ISOPROPYL-1,5-CYCLOHEXADIENE
SYNONYMS 1,5-P-MENTHADIENE, PIVAROSE

PLANT OF ORIGIN Eucalyptus globulus
PART OF THE PLANT LEAVES AND STEM
FORMULA $C_{10}H_{16}$
MOLECULAR WEIGHT 136
CAS 4221-98-1
CAS 2 99-83-2
EINECS 224-167-6
EINECS 2 202-792-5
FEMA 2856
CoE 2117
TARIFF NUMBER 2902190000
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR CITRUS, LIME, PEPPER, JUNIPER
DENSITY AT 20°C (g / ml) 0,835-0,842
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4700-1,4750
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) 30/50
BOILING POINT (°C) 173 - 176
FLASH POINT (°C) 45,5
ASSAY (% GC) >85
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.

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