

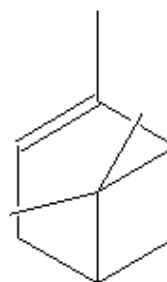
SPECIFICATION SHEET

VERSION 2 VERSION DATE 26/02/19 PRINT DATE 14/08/20

PRODUCT ALPHA PINENE, NATURAL
IUPAC NAME 2,6,6-TRIMETHYL BICYCLO-(3,1,1)-HEPT-2-ENE
SYNONYMS 2-PINENE, PIN-2(3)-ENE, LEVO-ALPHA-PINENE

PLANT OF ORIGIN Pinus spp.
PART OF THE PLANT DISTILLATION OF TURPENTINE
OBTAINED FROM PINE

FORMULA C₁₀ H₁₆
MOLECULAR WEIGHT 136
CAS 80-56-8
CAS 2 7785-26-4
EINECS 201-291-9
EINECS 2 232-077-3
FEMA 2902
CoE 2113
FDA 172.515
TARIFF NUMBER 2902190000
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Not available. Substance lawfully placed
in the EU market before 1 June 2018.



SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR PINE, CAMPHORACEOUS, EARTHY
DENSITY A 20° C (g / ml) 0,855 – 0,865
REFRACTIVE INDEX nD20 1,462 – 1,467
OPTICAL ROTATION (°) -38 / -15
BOILING POINT (°C) 166
MELTING POINT (°C) -
FLASH POINT (°C) 34
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA Peroxide value < 10 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.
KEEP AWAY FROM SOURCES OF IGNITION

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.

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