

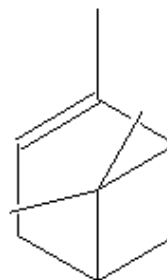
SPECIFICATION SHEET

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

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

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