

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 18/04/23      PRINT DATE 17/07/24

PRODUCT	ALPHA PINENE NATUREL TOCOPHEROL
APPLICATIONS	Industrial raw material not intended for direct use.
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	C <sub>10</sub> H <sub>16</sub>
MOLECULAR WEIGHT	136
CAS	80-56-8
EINECS	201-291-9
FEMA	2902
CoE	2113
TARIFF NUMBER	2902190000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	PINE, CAMPHORACEOUS, EARTHY
DENSITY AT 20°C (g / ml)	0,855-0,861
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4620-1,4670
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-38/-15
BOILING POINT (°C)	166
MELTING POINT (°C)	-
FLASH POINT (°C)	34
ASSAY (% GC)	> 96
ACID VALUE (mg KOH/g)	< 1
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.  
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. 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