

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 02/10/23 **PRINT DATE** 21/12/24

PRODUCT PINENE ALPHA DEXTRO, NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME (1R,5R)-2,6,6-TRIMETHYL BICYCLO-(3,1,1)-HEPT-2-ENE
SYNONYMS 2-PINENE, PIN-2(3)-ENE, DEXTRO-ALPHA-PINENE

PLANT OF ORIGIN Eucalyptus globulus Lab.

PART OF THE PLANT

FORMULA

C10 H16

MOLECULAR WEIGHT

136,00

CAS

7785-70-8

CAS 2

80-56-8

EINECS

232-087-8

EINECS 2

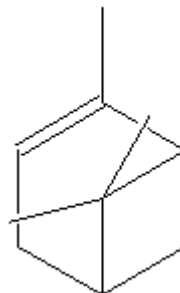
201-291-9

FEMA

2902

TARIFF NUMBER

2902190000



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	PINE, CAMPHORACEOUS, EARTHY
TASTE	FRESH
DENSITY AT 20°C (g / ml)	0,855 - 0,865
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4600 - 1,4700
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	35,00 / 41,00
BOILING POINT (°C)	166
MELTING POINT (°C)	-
FLASH POINT (°C)	34,00
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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. 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.