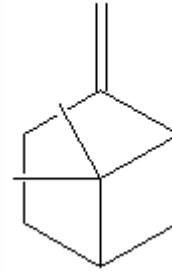


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 17/07/19 **PRINT DATE** 10/08/22

PRODUCT PINENE BETA CHINA 95, NATURAL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 6,6-DIMETHYL-2-METHYLENE-BICYCLO[3.1.1]HEPTANE
SYNONYMS LAEVO-BETA-PINENE

PLANT OF ORIGIN Pinus spp.
PART OF THE PLANT FRESH OR PARTIALLY DRIED HERB
FORMULA C10 H16
MOLECULAR WEIGHT 136,00
CAS 18172-67-3
CAS 2 127-91-3
EINECS 242-060-2
EINECS 2 204-872-5
FEMA 2903
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 PALE YELLOW TO BROWNISH
ODOUR SWEET, SPICY, CINNAMIC
TASTE
DENSITY AT 20°C (g / ml) 0,866 - 0,876
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4760 - 1,4810
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -22,00 / -16,00
BOILING POINT (°C) 166
MELTING POINT (°C)
FLASH POINT (°C) 43,00
ASSAY (% GC) -
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEROXIDES < 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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.