

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 13/03/20 **PRINT DATE** 20/09/20

PRODUCT TERPINENE GAMMA EXTRA, NATURAL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 1-METHYL-4-ISOPROPYL-1,4-CYCLOHEXADIENE
SYNONYMS P-MENTHA-1,4-DIENE

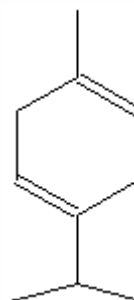
PLANT OF ORIGIN Eucaliptus spp.
PART OF THE PLANT LEAVES
FORMULA C10 H16
MOLECULAR WEIGHT 136,00
CAS 99-85-4

EINECS 202-794-6

FEMA 3559
TARIFF NUMBER 2902190000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2120780478-40



SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR REFRESHING, HERBAL, CITRUS, SPICY
TASTE
DENSITY A 20° C (g / ml) 0,842 - 0,852
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4720 - 1,4780
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 183 deg C (760 mm Hg)
MELTING POINT (°C) -
FLASH POINT (°C) 59,00
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEROXIDE INDEX < 10 mmol/L. THE DRUM HAS TO BE VERIFIED FREQUENTLY AND REPACKED IF ANY SIGN OF DETERIORATION INTERIOR OR EXTERIOR IS DETECTED.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
 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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.