

SPECIFICATION SHEET

VERSION 2 **VERSION DATE** 13/06/19 **PRINT DATE** 21/12/25

PRODUCT GAMMA TERPINENE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME

SYNONYMS PARA-MENTHA-1,4-DIENE

FORMULA $C_{10}H_{16}$ **MOLECULAR WEIGHT** 136 **CAS** 99-85-4 **EINECS** 202-794-6 **FEMA** 3559 11025 CoF FDΔ 172.515 TARIFF NUMBER 2902190000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID

 COLOUR
 COLORLESS

 DENSITY AT 20°C (g / ml)
 0,849-0,851

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4720–1,4770

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)
 /

 BOILING POINT (°C)
 182°C

 FLASH POINT (°C)
 56

 ASSAY (% GC)
 >98%

 ACID VALUE (mg KOH/g)

SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL

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.

CONTAINS 0,1% ALPHA-TOCOPHEROL

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.