

SPECIFICATION SHEET

PRODUCT		24/11/24
APPLICATIONS	Industrial raw material not intended for direct use.	
IUPAC NAME	1-METHYL-4-ISOPROPYL-1,4-CYCLOHEXADIENE	
SYNONYMS	GAMMA TERPINENE 93 P-MENTHA-1,4-DIENE	
FORMULA	C ₁₀ H ₁₆	
MOLECULAR WEIGHT	136	
CAS	99-85-4	
EINECS	202-794-6	
FEMA	3559	
CoE	11025	
FDA	172.515	
TARIFF NUMBER	2902190000	

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	REFRESHING, HERBAL, CITRUS, SPICY
DENSITY AT 20°C (g / ml)	0,843-0,860
DENSITY 25/25	0,84-0,857
REFRACTIVE INDEX nD20	1,4720-1,4760
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	176 (760 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	59
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	< 10 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL 90%

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 24 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 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

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