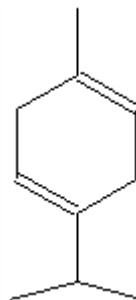


SPECIFICATION SHEET

VERSION	3,00	VERSION DATE	17/07/23	PRINT DATE	29/04/24
PRODUCT	TERPINENE GAMMA EXTRA, NATURAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
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.	On request. REACH and non-REACH material available for this product.				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS	
ODOUR	REFRESHING, HERBAL, CITRUS, SPICY	
TASTE		
DENSITY AT 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	< 10 mm Hg (20°C)	
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 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.