

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 20/07/21 **PRINT DATE** 23/04/24

PRODUCT TRANS-ALPHA-BERGAMOTENE NATURAL 80 BIOTECH
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME (1S,5S,6R)-2,6-DIMETIL-6-(4-METILPENT-3-EN-1-IL)BICICLO[3.1.1]HEPT2ENO
SYNONYMS

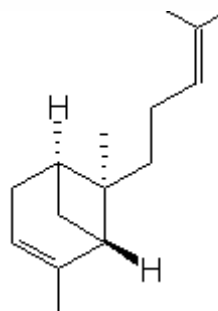
PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C₁₅ H₂₄
MOLECULAR WEIGHT 204,40
CAS 13474-59-4

EINECS 603-860-0

FEMA 4960
TARIFF NUMBER 2902190000
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLOURLESS TO PALE YELLOW	
ODOUR	CITRUCY, FRESH, EARTHY GREEN	
TASTE		
DENSITY AT 20°C (g / ml)	0,850	- 0,890
DENSITY 25/25	-	
REFRACTIVE INDEX n_D20	1,4490	- 1,5240
REFRACTIVE INDEX n_D25	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	260,0	
MELTING POINT (°C)	-	
FLASH POINT (°C)	101,00	
ASSAY (% GC)	> 80	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL, TRIACETIN AND OILS	

OTHER TECHNICAL DATA

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.
 RECOMMENDED STORAGE TEMPERATURE: 10-15°C. 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.