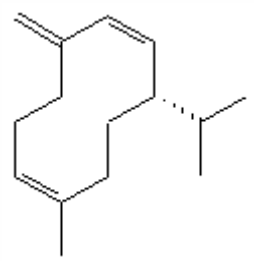
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	19/09/22	**PRINT DATE**	29/03/24

PRODUCT	GERMACRENE-D NATURAL 85 BIOTECH
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	(1E,6E,8S)-1-METHYL-5-METHYLDIENE-8-PROPAN-2-YLCYCLODECA-1,6-DIENE
SYNONYMS	
PLANT OF ORIGIN	
PART OF THE PLANT	
FORMULA	C15 H24
MOLECULAR WEIGHT	204,40
CAS	23986-74-5
EINECS	639-624-9
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 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	FLORAL, SOAPY, GREEN	
TASTE		
DENSITY AT 20ºC (g / ml)	0,860	- 0,900
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4730	- 1,5490
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	308	
MELTING POINT (ºC)	-	
FLASH POINT (ºC)	112,00	
ASSAY (% GC)	> 85	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	NEARLY INSOLUBLE IN WATER.	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL, TRIACETIN AND ESSENTIAL OILS.	
OTHER TECHNICAL DATA	IT MAY FORM POLYMERIC BY-PRODUCTS DURING STORAGE.	

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED

FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

RECOMMENDED STORAGE TEMPERATURE: 0-4ºC. CONTAINS 0,1% TOCOPHEROL NAT. 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.