

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/04/24

PRODUCT BETA-BISABOLENE 90% BIOTECH

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME (S)-1-METHYL-4-(5-METHYL-1-METHYLENE-4-HEXENYL)CICLOHEXENE

SYNONYMS

PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C15 H24

 MOLECULAR WEIGHT
 204,40

 CAS
 495-61-4

EINECS 610-461-5

FEMA 4940

TARIFF NUMBER 2902190000

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 COLORLESS TO PALE YELLOW ODOUR CITRUS-LIKE, GREEN, FLOWERY

TASTE

DENSITY AT 20°C (g / ml) 0,830 - 0,890

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4850 - 1,5150

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 270-274
MELTING POINT (°C) -

FLASH POINT (°C) 92,00

ASSAY (% GC) > 90

ACID VALUE (mg KOH/g) -

SOLUBILITY PRACTICALLY 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.

STORAGE TEMPERATURE RECOMMENDED: 2-8°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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.