

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

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

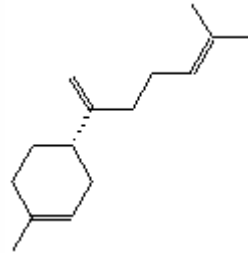
PLANT OF ORIGIN
PART OF THE PLANT

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.