

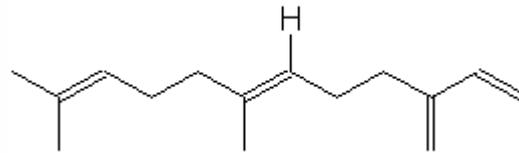
SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 09/06/20 **PRINT DATE** 17/07/24

PRODUCT BETA-FARNESENE NATURAL 90 BIOTECH
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME (6E)-7,11-DIMETHYL-3-METHYLIDENEDODECA-1,6,10-TRIENE
SYNONYMS

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C15 H24
MOLECULAR WEIGHT 204,40
CAS 18794-84-8
CAS 2 77129-48-7
EINECS 242-582-0
EINECS 2 278-628-1
FEMA 4971
TARIFF NUMBER 2901290000
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2120067663-51



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR FROM COLORLESS TO PALE YELLOW
ODOUR HERBAL, FRESH GREEN, SWEET
TASTE WOODY, ASTRINGENT, VEGETATIVE
DENSITY AT 20°C (g / ml) 0,790 - 0,830
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4500 - 1,5300
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) > 145
MELTING POINT (°C) < -20
FLASH POINT (°C) 116,00
ASSAY (% GC) > 90%
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,1 kPa (25°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL, TRIACETIN AND ESSENTIAL OILS.

OTHER TECHNICAL DATA IT MAY FORM POLYMERIC BY-PRODUCTS DURING STORAGE. ORGANOLEPTIC PROPERTIES MAY WEAKEN.

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.

PURGE HEADSPACE WITH NITROGEN. RECOMMENDED STORAGE TEMPERATURE: 0-4°C. CONTAINS 0,1% TOCOPHEROL NAT.

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.