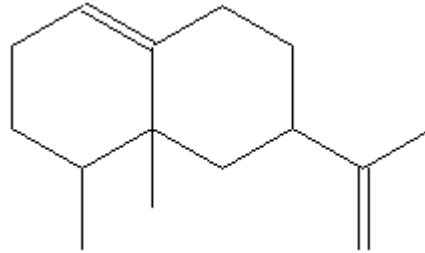


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 31/07/23 **PRINT DATE** 17/07/24

PRODUCT VALENCENE NATURAL 94% BIOTECH
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 5,6-DIMETHYL-8-ISOPROPENYLBICICLO(4,4,0)3-DECENONE
SYNONYMS VALENCENE

PLANT OF ORIGIN
PART OF THE PLANT SUGARS FERMENTATION
FORMULA C15 H24
MOLECULAR WEIGHT 204,00
CAS 4630-07-3



EINECS 225-047-6

FEMA 3443
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 COLORLESS TO PALE YELLOW
ODOUR ORANGE, SWEET, WOODY
TASTE
DENSITY AT 20°C (g / ml) 0,900 - 0,920
DENSITY 25/25 0,910 - 0,920
REFRACTIVE INDEX nD20 1,4980 - 1,5080
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 270°C (1 atm)
MELTING POINT (°C) -
FLASH POINT (°C) 100,00
ASSAY (% GC) > 94
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL AND OILS.

OTHER TECHNICAL DATA OTHER SESQUITERPENES C15 H24 >1%. SUM OF VALENCENE+OTHER SESQUITERPENES C15 H24 >95%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
 PURGE HEADSPACE WITH NITROGEN. REFRIGERATED <8°C. SENSITIVE TO AIR, LIGHT, HEAT AND HUMIDITY.

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.