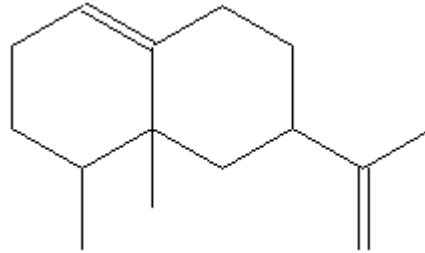


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 15/01/20 **PRINT DATE** 03/07/24

PRODUCT VALENCENE NATURAL 75% 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 4838
TARIFF NUMBER 3302909000
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. All the ingredients of the mixture have been registered or they are exempt from registration.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR STRONG, ORANGE, JUICY, HERBAL
TASTE SWEET ORANGE, FRESH, FUITY
DENSITY AT 20°C (g / ml) 0,880 - 0,940
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4900 - 1,5200
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 270-274°C (1 atm)
MELTING POINT (°C) -
FLASH POINT (°C) 100,00
ASSAY (% GC) > 75
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE <0,013 kPa (20°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL, TRIACETIN AND OILS

OTHER TECHNICAL DATA BLEND OF NATURAL FLAVORINGS WITH NATURAL VALENCENE OBTAINED BY BIOTECHNOLOGY.

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.
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.