

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/05/24

PRODUCT NATURAL NOOTKATONE 50-60% IFF

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 5,6-DIMETHYL-8-ISO-PROPENYLBICYCLO-[4.4.0]-1-DECEN-3-ONE

SYNONYMS

PLANT OF ORIGIN Citrus sinensis

PART OF THE PLANT FRUIT

 FORMULA
 C15 H22 O

 MOLECULAR WEIGHT
 218,34

 CAS
 4674-50-4

EINECS 225-124-4

FEMA 4941

TARIFF NUMBER 2914290090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (according to article 2.5 of REACH)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID/SOLID

COLOUR YELLOW

ODOUR GRAPEFRUIT, CITRUS, WOODY

TASTE

DENSITY AT 20°C (g / ml) 0,960 - 1,002

DENSITY 25/25

REFRACTIVE INDEX nD20 1,5030 - 1,5220

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°) 70,00 / 120,00 **BOILING POINT (°C)** 140°C (0,5-1,0 mm)

MELTING POINT (°C)

FLASH POINT (°C) 110,00
ASSAY (% GC) > 50

ACID VALUE (mg KOH/g)

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

DO NOT HEAT ABOVE 50°C.

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.

MELT AND MIX BEFORE SAMPLING OR USE. KEEP REFRIGERATED. 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.