

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

PRODUCT NOOTKATONE 98% N.I. BIOTECH
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

 FORMULA
 C15 H22 O

 MOLECULAR WEIGHT
 218,34

 CAS
 4674-50-4

EINECS 225-124-4

FEMA 3166

TARIFF NUMBER 2914290090

KOSHER CERTIFICATE AVAILABLE ON REQUEST **FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CRYSTALLINE SOLID IN THE FORM OF POWDER

COLOUR WHITE TO PALE YELLOW ODOUR GRAPEFRUIT, WOODY

TASTE

DENSITY AT 20°C (g / ml) DENSITY 25/25 -

REFRACTIVE INDEX nD20 REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /

BOILING POINT (°C)
MELTING POINT (°C) > 32

FLASH POINT (°C) 110,00

ASSAY (% GC) > 98

ASSAY (% GC) > 9 ACID VALUE (mg KOH/g) -

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

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 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

 ${\sf ALPHA-TOCOPHEROL} < 0.01\%. \ {\sf KEEP} \ {\sf REFRIGERATED}. \ {\sf PURGE} \ {\sf HEADSPACE} \ {\sf WITH} \ {\sf NITROGEN}.$

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.