

SPECIFICATION SHEET

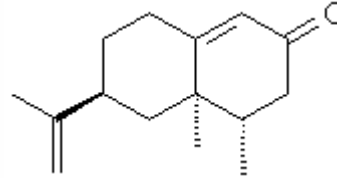
VERSION 1,00 **VERSION DATE** 08/11/04 **PRINT DATE** 25/06/22

PRODUCT NOOTKATONE 60%
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 5,6-DIMETHYL-8-ISO-PROPENYLBI-CYCLO-[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



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW TO DARK YELLOW
ODOUR	GRAPEFRUIT
TASTE	
DENSITY A 20°C (g / ml)	0,990 - 1,040
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5100 - 1,5250
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	85,00 / 148,00
BOILING POINT (°C)	110- 122 (0,5 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	110,00
ASSAY (% GC)	> 60
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA USED FOR GRAPEFRUIT NOTES. THIS QUALITY DOES NOT MEET THE IFRA REQUERIMENTS ABOUT PURITY. IF IT IS NECESSARY TO MELT THE PRODUCT, DO NOT EXCEED 40°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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.