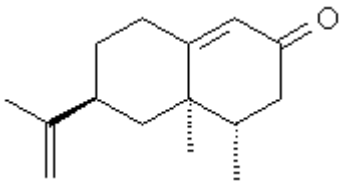
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	19/09/22	**PRINT DATE**	29/03/24

PRODUCT	NOOTKATONE NATURAL 93% 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	3166
TARIFF NUMBER	2914290090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	Exempt from registration (according to article 2.5 of REACH)



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID/SOLID
COLOUR	YELLOW
ODOUR	GRAPEFRUIT, CITRUS, WOODY
TASTE	
DENSITY AT 20ºC (g / ml)	0,993 - 1,020
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5200 - 1,5310
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (º)	135,00 / 175,00
BOILING POINT (ºC)	140ºC (0,5-1,0 mm)
MELTING POINT (ºC)	-
FLASH POINT (ºC)	110,00
ASSAY (% GC)	> 93
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	< 0,01 hPa
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	DO NOT HEAT ABOVE 50ºC.

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.