

## SPECIFICATION SHEET

VERSION	1	VERSION DATE	19/09/22	PRINT DATE	12/01/26
PRODUCT	NOOTKATONE NATURELLE 98%				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	5,6-DIMETHYL-8-ISO-PROPENYLBCYCLO-[4.4.0]-1-DECEN-3-ONE				
PLANT OF ORIGIN	Citrus sinensis				
FORMULA	C <sub>15</sub> H <sub>22</sub> O				
MOLECULAR WEIGHT	218,34				
CAS	4674-50-4				
EINECS	225-124-4				
FEMA	3166				
CoE	11164				
FDA	172.515				
TARIFF NUMBER	2914290090				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CRYSTALLINE SOLID IN THE FORM OF POWDER		
COLOUR	WHITE		
ODOUR	GRAPEFRUIT, CITRUS, WOODY		
DENSITY AT 20°C (g / ml)	-		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	-		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
MELTING POINT (°C)	> 32		
FLASH POINT (°C)	110		
ASSAY (% GC)	> 98		
ACID VALUE (mg KOH/g)	-		
SOLUBILITY	INSOLUBLE IN WATER		
VAPOUR PRESSURE	NOT DETERMINED		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		

## 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.  
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.

### PRODASYNTH SAS

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