

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 19/09/22 **PRINT DATE** 17/11/25

PRODUCT NOOTKATONE NATURELLE 98%

APPLICATIONS Industrial raw material not intended for direct use.

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

PLANT OF ORIGIN Citrus sinensis **FORMULA** C₁₅ H₂₂ O MOLECULAR WEIGHT 218.34 **CAS** 4674-50-4 225-124-4 **EINECS FEMA** 3166 11164 CoF 172.515 FDΔ 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) -

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.