

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 31/10/23 **PRINT DATE** 25/04/24

PRODUCT SINENSAL NATURAL HIGH NOOTKATONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2,6-DIMETHYL-10-METHYLENE-2,6,11-DODECATRIENAL
SYNONYMS

PLANT OF ORIGIN Citrus sinensis

PART OF THE PLANT

FORMULA C₁₅ H₂₂ O

MOLECULAR WEIGHT 218,34

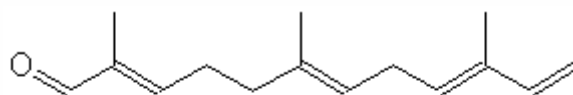
CAS 60066-88-8

CAS 2 8028-48-6

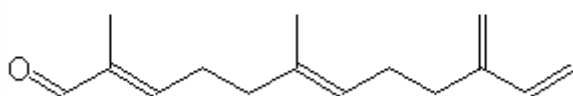
EINECS 262-043-3

EINECS 2 232-433-8

TARIFF NUMBER 3301121000



alpha Sinensal



beta Sinensal

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

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOWISH TO BROWN
ODOUR	CITRIC, SWEET, FRESH, WAXY
TASTE	
DENSITY AT 20°C (g / ml)	0,923 - 0,937
DENSITY 25/25	-
REFRACTIVE INDEX n_D20	1,4870 - 1,4970
REFRACTIVE INDEX n_D25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	70,00
ASSAY (% GC)	ALPHA 8-12%; BETA 10-20%; SUM>20%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA NOOTKATONE 4-8%. VALENCENE 1,5-3%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
STORE 0-10°C. NO SUNLIGHT. 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.