

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 05/07/22 **PRINT DATE** 03/05/24

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

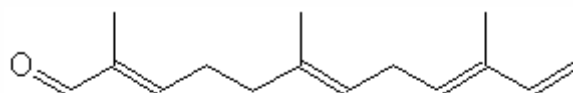
PLANT OF ORIGIN Citrus sinensis

PART OF THE PLANT

FORMULA C₁₅ H₂₂ O

MOLECULAR WEIGHT 218,34

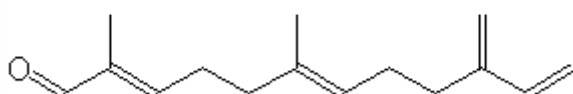
CAS 8028-48-6



alpha Sinensal

EINECS 232-433-8

TARIFF NUMBER 3301129000



beta Sinensal

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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)	0,925	- 0,935
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)	SUM OF ALPHA + BETA-SINENSAL > 20	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA

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.