

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 05/07/22 **PRINT DATE** 11/08/22

PRODUCT SINENSAL NATURAL (EX ORANGE)
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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

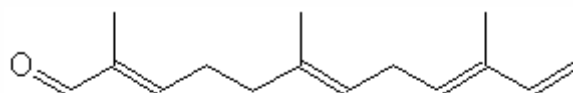
CAS 2 8028-48-6

EINECS 262-043-3

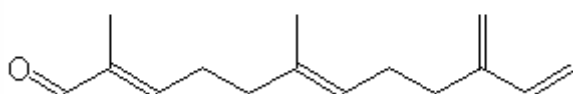
EINECS 2 232-433-8

FEMA 3141

TARIFF NUMBER 3301129000



alpha Sinensal



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 nD20	1,4870 - 1,4970
REFRACTIVE INDEX nD25	-
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.