

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 05/07/22      PRINT DATE 03/06/23

PRODUCT	SINENSAL NATUREL (EX-ORANGE)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2,6-DIMETHYL-10-METHYLENE-2,6,11-DODECATRIENAL
PLANT OF ORIGIN	Citrus sinensis
FORMULA	C <sub>15</sub> H <sub>22</sub> O
MOLECULAR WEIGHT	218,34
CAS	8028-48-6
EINECS	232-433-8
FDA	-
TARIFF NUMBER	3301129000
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
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)	-
FLASH POINT (°C)	70
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

## 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.

### PRODASYNTH SAS

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