

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 05/07/22      PRINT DATE 25/12/24

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

## 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. 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.

### PRODASYNTH SAS

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