

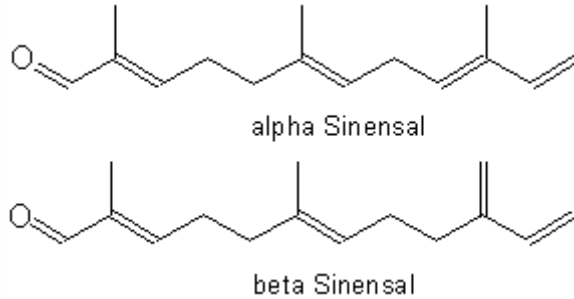
## SPECIFICATION SHEET

**VERSION** 1,00      **VERSION DATE** 10/02/22      **PRINT DATE** 03/10/22

**PRODUCT** SINENSAL NATURAL HIGH NOOTKATONE  
**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**  
**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** 3301121000



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

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	YELLOWISH TO BROWN
<b>ODOUR</b>	CITRIC, SWEET, FRESH, WAXY
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,923 - 0,940
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4870 - 1,4970
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	70,00
<b>ASSAY (% GC)</b>	ALPHA 8-12%; BETA 10-20%; SUM>20%
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	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.