

## SPECIFICATION SHEET

VERSION 5      VERSION DATE 25/01/22      PRINT DATE 01/09/24

PRODUCT	SAFRANAL ALIMENTAIRE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-METHANAL
SYNONYMS	(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-METHANAL
FORMULA	C <sub>10</sub> H <sub>14</sub> O
MOLECULAR WEIGHT	150,22
CAS	116-26-7
EINECS	204-133-7
FEMA	3389
CoE	10383
FDA	-
TARIFF NUMBER	2912290090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOW TO ORANGE BROWN
ODOUR	SAFFRON,SWEET,GREEN,FLORAL,TOBACCO
DENSITY AT 20°C (g / ml)	0,959-0,983
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5250-1,5300
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	100 (3 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	86
ASSAY (% GC)	> 96
ACID VALUE (mg KOH/g)	< 5
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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
IT CONTAINS 0,1% ALPHA-TOCOPHEROL. KEEP REFRIGERATED (4°C APPROX.). 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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