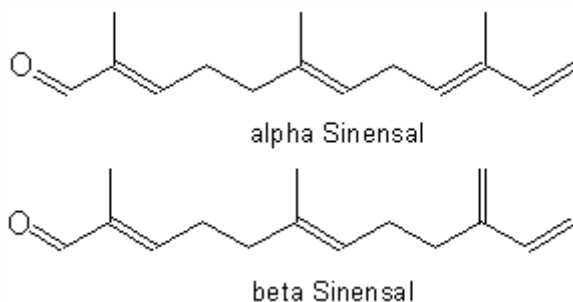


SPECIFICATION SHEET

VERSION	2,00	VERSION DATE	23/09/21	PRINT DATE	03/05/24
PRODUCT	SINENSAL NATURAL TECHNICAL (EX ORANGE)				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2,6-DIMETHYL-10-METHYLENE-2,6,11-DODECATRIENAL				
SYNONYMS					
PLANT OF ORIGIN	Citrus sinensis				
PART OF THE PLANT					
FORMULA	C ₁₅ H ₂₂ 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				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
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	YELLOW TO ORANGE-BROWN	
ODOUR	CITRIC, SWEET, OVERRIPE	
TASTE		
DENSITY AT 20°C (g / ml)	0,905	- 0,935
DENSITY 25/25	-	
REFRACTIVE INDEX n_D20	1,4840	- 1,4940
REFRACTIVE INDEX n_D25	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	-	
MELTING POINT (°C)		
FLASH POINT (°C)	89,00	
ASSAY (% GC)	ALPHA-SINENSAL: 4-9%; BETA-SINENSAL: 4-9%	
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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.