

SPECIFICATION SHEET

VERSION	7	VERSION DATE	16/12/24	PRINT DATE	13/01/26
PRODUCT	FORMATE DE GERANYLE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	3,7-DIMETHYL-2,6-OCTADIEN-1-YL METHANOATE				
SYNOMYS	3,7-DIMETHYL-2,6-OCTADIEN-1-YL METHANOATE				
FORMULA	$C_{11} H_{18} O_2$				
MOLECULAR WEIGHT	182				
CAS	105-86-2				
EINECS	203-339-4				
FEMA	2514				
CoE	343				
FDA	172.515				
TARIFF NUMBER	2915130090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLORLESS TO PALE YELLOW		
ODOUR	FRESH, GREEN, LEAFY, ROSY		
TASTE	BITTER		
DENSITY AT 20°C (g / ml)	0,906-0,925		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,4560-1,4680		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	-1/1		
BOILING POINT (°C)	225 - 227		
MELTING POINT (°C)	-		
FLASH POINT (°C)	85		
ASSAY (% GC)	> 94		
ACID VALUE (mg KOH/g)	< 3		
SOLUBILITY	INSOLUBLE IN WATER		
VAPOUR PRESSURE	0,05 mm Hg (25°C)		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. SOLUBILITY IN ETHANOL 80%: 1:3.		
OTHER TECHNICAL DATA	GERANYL FORMATE + GERANIOL + NEROL > 95%		

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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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