SPECIFICATION SHEET

VERSION	7	**VERSION DATE**	16/12/24	**PRINT DATE**	08/11/26

PRODUCT	FORMATE DE GERANYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3,7-DIMETHYL-2,6-OCTADIEN-1-YL METHANOATE
SYNONYMS	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

SPECIFICATIONS

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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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