

SPECIFICATION SHEET

VERSION	2	VERSION DATE	28/05/21	PRINT DATE	11/05/25
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PRODUCT	GERANIOL NATUREL US (EX-CITRONNELLE)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3,7-DIMETHYL-2,6-OCTADIEN-1-OL
SYNONYMS	(E)-3,7-DIMETHYL-2,6-OCTADIEN-1-OL

PART OF THE PLANT	HERB
FORMULA	C ₁₀ H ₁₈ O
MOLECULAR WEIGHT	154,24
CAS	106-24-1
EINECS	203-377-1
FEMA	2507
CoE	60
TARIFF NUMBER	2905220090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	DRY, ROSE PETAL
TASTE	FLORAL, ROSE, SWEET
DENSITY AT 20°C (g / ml)	0,870-0,883
DENSITY 25/25	-
REFRACTIVE INDEX n _{D20}	1,4680-1,4800
REFRACTIVE INDEX n _{D25}	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	226 (1013 hPa)
MELTING POINT (°C)	-
FLASH POINT (°C)	108
ASSAY (% GC)	GERANIOL 60-65%, CITRONELLOL 29-32%, SUM >92
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NEARLY 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 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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