

SPECIFICATION SHEET

VERSION 1

VERSION DATE 12/02/19

PRODUCT	GERANIOL, NATURAL (EX-CITRONELLA)
IUPAC NAME	3-DIMETHYL-2,6-OCTADIEN-1-OL
SYNONYMS	(E)-3,7-DIMETHYL-2,6-OCTADIEN-1-OL
FORMULA	C ₁₀ H ₁₈ O
MOLECULAR WEIGHT	154,24
CAS	106-24-1
EINECS	203-377-1
FEMA	2507
CoE	60
FDA	184.1257
TARIFF NUMBER	2905220090
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	COLORLESS TO YELLOW
ODOUR	DRY, ROSE, PETAL
TASTE	FLORAL, ROSE, SWEET
DENSITY AT 20°C (g/ml)	0,873 – 0,883
REFRACTIVE INDEX n_{D20}	1,474 – 1,48
BOILING POINT (°C)	226 (1013 hPa)
MELTING POINT (°C)	-
FLASH POINT (°C)	113
ASSAY (%GC)	> 97
ACID VALUE (mg KOH/mg)	-
SOLUBILITY	PRACTICAMENTE INSOLUBLE EN AGUA,
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.