



SPECIFICATION SHEET

VERSION 1

VERSION DATE 15/05/15

PRODUCT IUPAC NAME	CITRONELLOL, NATURAL 3,7-DIMETIL-6-OCTEN-1-OL
PART OF THE PLANT	LEAVS AND TWINGS
FORMULA	C ₁₀ H ₂₀ O
MOLECULAR WEIGHT	156
CAS	106-22-9
EINECS	203-375-0
FEMA	2309
CoE	59c
FDA	172.515
TARIFF NUMBER	2905220020
REACH REGISTRATION NO.	Not available. Substance lawfully placed in the EU market before 1 June 2018

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORESS TO PALE YELLOW
ODOUR	ROSE, SWEET, FLORAL, FRUITY, WAXY
DENSITY AT 20 °C (g/ml)	0,85 – 0,86
REFRACTIVE INDEX n_D20	1,45 – 1,462
OPTICAL ROTATION	-2 / 2
BOLINING POINT (°C)	222 – 223 °C (1 atm)
MELTING POINT (°C)	-
FLASH POINT (°C)	101
ASSAY (%GC)	> 98
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,02 mm Hg (25°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

STABILITY AND STORAGE

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