

TECHNICAL DATA SHEET

DATE: 17.09.2019
PRODUCT: CITRONELLA JAVA TYPE OIL
CODE: 100528800

CAS-EINECS 91771-61-8
CAS N° 8000-29-1
CHEMICAL IDENTIFICATION Cymbopogon winterianus, oil
FEMA 2308
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 294-954-7
BOTANICAL NAME Cymbopogon winterianus, Jowitt.
FLASH POINT 85°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR YELLOW - DARK YELLOW
ODOUR CITRIC, FRESH, LEMONGRASS

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C	0,880	0,902
REFRACTIVE INDEX 20°C	1,4660	1,4770
OPTICAL ROTATION (°)	-5,0	1,0
LIMONENE (%)	2,00	5,00
LINALOOL (%)	0,500	1,500
CITRONELAL (%)	31,00	40,00
ISOPULEGOL %	0,50	1,70
GERANIOL (%)	20,00	25,00
EUGENOL (%)	0,50	1,50
CITRONELLYL ACETATE (%)	1,00	4,00
GERANYL ACETATE (%)	1,50	5,50
BETA ELEMENE (%)	0,70	2,50
GERMACRENE D (%)	1,50	3,50
DELTA-CADINENE (%)	1,00	2,50
ELEMOL (%)	1,30	4,80
GERANIAL (%)	0,30	1,00



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CITRONELLOL (%)

8,50

14,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.