

**SPECIFICATION SHEET**
**VERSION: 01**
**DATE: 24/10/19**
**CITRONELLA JAVA OIL**

IUPAC/INCI NAME	Cymbopogon winterianus, oil
BOTANICAL NAME	Cymbopogon winterianus, Gramineae
PART OF THE PLANT	FRESH OR PARTIALLY DRIED HERB
N°CAS	8000-29-1
N°EINECS	294-954-7
N°FEMA	2308

**ORGANOLEPTIC PROPERTIES**

ASPECT	LIQUID
COLOUR	PALE YELLOW TO YELLOW
ODOUR	FRESH , SWEET , GERANIUM , WOODY

**CHEMICAL AND PHYSICAL PROPERTIES**

DENSITY 20°	0.880 - 0.900
REFRACTIVE INDEX 20°	1.465 - 1.475
OPTICAL ROTATION 20°	-5.00 - 0.00
FLASH POINT	94,00

**CHROMATOGRAPHIC PROPERTIES**

GERANIOL	20.00 - 25.00 %
CITRONELLAL	32.00 - 40.00 %

**STABILITY AND STORAGE**

SHELF LIFE	24 months
STORAGE CONDITION	Store in a dry, well ventilated area in sealed drums, protected from light.

