



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



CITRONELLA JAVA OIL

Product Information

CAS Number	-	8000-29-1
EINECS Number	-	294-954-7
FEMA Number	-	2308
Source	-	Cymbopogon Nardus

Molecular Properties

Botanical Name	-	Cymbopogon Winterianus Jowitt
Boiling Point	-	220 to 225°C
Flash Point	-	80 to 93°C (Close up method)

Physico- Chemical Properties

Property	Value
Odor Description	Fresh, powerful, sweet, lemony, aldehyde-floral aroma
Color/Appearance	Pale yellow to pale brown liquid
Solubility	Insoluble in water; soluble in 2 vol. of 80% ethanol
Optical Rotation (20°C)	Typically +1.36°
Specific Density (20°C)	0.8690 to 0.8898
Refractive Index (20°C)	1.4521 to 1.4890
Purity by GC	Total Acetyltable Alcohol Content (as Geraniol): 85% Total Aldehyde Content (as Citronellal): 35%

Storage Conditions

Property	Value
Shelf Life	48 months
Storage Environment	Store in tightly sealed containers in a cool, dry and well-ventilated place away from direct sunlight, heat and oxidizing agents.

Quality Assurance: This product meets all specifications and has been test according to industry standards.
Each batch undergoes rigirous quality control to ensure consistency and purity.