



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



LEMON GRASS OIL

Product Information

CAS Number	- 8007-02-1
EINECS Number	- 289-752-0
FEMA Number	- 2624
Source	- Cymbopogon Citratus

Molecular Properties

Botanical Name	- Cymbopogon Citratus
Boiling Point	- 220 to 228°C
Flash Point	- 71 to 75°C (closed up)

Physico- Chemical Properties

Property	Value
Odor Description	Fresh grassy, lemon and citral type odor
Color/Appearance	Pale yellow to orange brown liquid
Solubility	Soluble in 0.5 to 1.5 vol. of 80% alcohol
Optical Rotation (20°C)	Typically -3° to +1
Specific Density (20°C)	0.8690 to 0.8900
Refractive Index (20°C)	1.4790 to 1.4950
Main Constituent by GC	68% minimum Citral

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 rigorous quality control to ensure consistency and purity.