



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



LIME OIL

Product Information

CAS Number	- 8008-26-2
EINECS Number	- 290-010-3
FEMA Number	- 2632
Source	- Citrus Aurantifolia

Molecular Properties

Botanical Name	- Citrus Aurantifolia
Boiling Point	- 176 to 182°C
Flash Point	- 44 to 48.9°C (closed up)

Physico- Chemical Properties

Property	Value
Odor Description	Softer, sweet, fruity, citrusy aroma
Color/Appearance	Colorless to pale greenish-yellow
Solubility	Insoluble in water; soluble in alcohol (80%+)
Optical Rotation (20°C)	Typically +30 to +60°
Specific Density (20°C)	0.8550 to 0.8700
Refractive Index (20°C)	1.4700 to 1.4900
Main Constituent by GC	Limonene: 45-68%, Beta Pinene: 8-20%, Gamma terpinene: 7-15% Citral (Neral +Geranial): 1.5-5.0% (Gives the sharp characteristic lime scent)

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.