



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



MENTHA OIL

Product Information

CAS Number	- 68917-18-0
EINECS Number	- 290-058-5
FEMA Number	- 4219
Source	- Mentha Arvensis

Molecular Properties

Botanical Name	- Mentha Arvensis
Boiling Point	- 196 to 214°C
Flash Point	- 60 to 65°C (closed up)

Physico- Chemical Properties

Property	Value
Odor Description	Strong, fresh, penetrating, cool peppermint-like odor
Color/Appearance	Clear, Colorless to pale yellow
Solubility	Insoluble in water; soluble in 1 to 3 vol. of 70-75% ethyl alcohol
Optical Rotation (20°C)	Typically -33.04°
Specific Density (20°C)	0.8700 to 0.8997
Refractive Index (20°C)	1.4550 to 1.4670
Main Consituent by GC	L-Menthol: 65-85%, Methone: 10-20%, Isomenthone: 3-8% Menthyl Acetate: 2-6%, Limonene: 1.5-5%

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.