



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



PEPPERMINT OIL

Product Information

CAS Number	- 8006-90-5
EINECS Number	- 282-015-4
FEMA Number	- 2848
Source	- Mentha Arvensis

Molecular Properties

Botanical Name	- Mentha Arvensis
Boiling Point	- Approx. 215°C
Flash Point	- 66 to 72°C (closed up)

Physico- Chemical Properties

Property	Value
Odor Description	Strong, fresh, cooling, intensely minty aromatic odor
Color/Appearance	Clear, Colorless to pale yellow or greenish-yellow
Solubility	Insoluble in water; soluble in 3 to 5 vol. of 70% ethyl alcohol
Optical Rotation (20°C)	Typically -32 to -16°
Specific Density (20°C)	0.8950 to 0.9100
Refractive Index (20°C)	1.4500 to 1.4660
Main Consituent by GC	L-Menthol: 38% minimum, Methone: 14-32%, Isomenthone: 7-15% Menthyl Acetate: 3-10%

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.