



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



SPEARMINT OIL

Product Information

CAS Number	- 8008-79-5
EINECS Number	- 283-656-2
FEMA Number	- 3032
Source	- Mentha Spicata

Molecular Properties

Botanical Name	- Mentha Spicata
Boiling Point	- 220 to 230°C
Flash Point	- 63 to 68°C (closed up)

Physico- Chemical Properties

Property	Value
Odor Description	Warm, fresh, sweet, herbaceous, minty scent
Color/Appearance	Colorless to pale yellow or greenish-yellow
Solubility	Insoluble in water; soluble in 1 to 3 vol. of 80% ethyl alcohol
Optical Rotation (20°C)	Typically -45 to -65°
Specific Density (20°C)	0.9170 to 0.9380
Refractive Index (20°C)	1.4840 to 1.4940
Main Constituent by GC	L-Carvone: 58% minimum

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 tested according to industry standards. Each batch undergoes rigorous quality control to ensure consistency and purity.