



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



FENNEL SEED OIL

Product Information

CAS Number	- 8006-84-6
EINECS Number	- 283-414-4
FEMA Number	- 2483
Source	- Foeniculum Vulgare

Molecular Properties

Botanical Name	- Foeniculum Vulgare
Boiling Point	- 220 to 230°C
Flash Point	- 60 to 63°C (closed up)

Physico- Chemical Properties

Property	Value
Odor Description	Slightly earthy, peppery, spicy and a clean sweet aromatic dry out
Color/Appearance	Pale yellow to slightly darker color
Solubility	Insoluble in water; soluble in 80-90% ethanol and organic solvents
Optical Rotation (20°C)	Typically +7 to +24°
Specific Density (20°C)	0.9530 to 0.9900
Refractive Index (20°C)	1.5280 to 1.5480
Main Consituent by GC	Anethole: 75-85%, Fenchone: 3-7%

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.