



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



OREGANO OIL

Product Information

CAS Number	- 8007-11-2
EINECS Number	- 290-371-7
FEMA Number	- 2827
Source	- Origanum Vulgare

Molecular Properties

Botanical Name	- Origanum Vulgare
Boiling Point	- 236 to 239°C
Flash Point	- 62 to 65°C (closed up)

Physico- Chemical Properties

Property	Value
Odor Description	Strong, pungent, warm, spicy, and phenolic herbal scent
Color/Appearance	Clear, Colorless pale yellow to amber, dark yellowish-red
Solubility	Insoluble in water; soluble in 2 to 4 vol. of 70% ethyl alcohol
Optical Rotation (20°C)	Typically -5 to +3°
Specific Density (20°C)	0.9350 to 0.9600
Refractive Index (20°C)	1.5100 to 1.5260
Main Consituent by GC	Carvacrol: 60% minimum (Primary active compound)

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.