



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



THYME OIL

Product Information

CAS Number	-	8007-46-3
EINECS Number	-	284-535-7
FEMA Number	-	3064
Source	-	Thymes Vulgaris

Molecular Properties

Botanical Name	-	Thymes Vulgaris
Boiling Point	-	190 to 220°C
Flash Point	-	55 to 63°C (closed up)

Physico- Chemical Properties

Property	Value
Odor Description	Powerful, warm, herbaceous, spicy, and phenolic (thymolic)
Color/Appearance	Clear colorless to pale yellow or reddish brown/ mobile liquid
Solubility	Insoluble in water; soluble in 2 vol. of 85% ethyl alcohol
Optical Rotation (20°C)	-6 to -1°
Specific Density (20°C)	0.8950 to 0.9265
Refractive Index (20°C)	1.4750 to 1.5170
Main Consituent by GC	Thymol: 40% 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 test according to industry standards. Each batch undergoes rigirous quality control to ensure consistency and purity.