



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



FLAX SEED OIL

Product Information

CAS Number	-	8001-26-1
EINECS Number	-	232-278-6
FEMA Number	-	Not Assigned
Source	-	Linum usitatissimum

Molecular Properties

Botanical Name	-	Linum usitatissimum
Boiling Point	-	>316°C
Flash Point	-	> 100 °C

Physico- Chemical Properties

Property	Value
Odor Description	Characteristic nutty flavor and aroma
Color/Appearance	Pale yellow to golden colored liquid
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.
Specific Density (20°C)	0.923 - 0.928
Refractive Index (20°C)	1.472 - 1.475

Test	Result
Acid Value	NMT 5.0
Iodine Value	85.0 to 130.0
Saponification Value	175.0 to 220.0
Unsaponification Value	NMT 20.0%
Peroxide Value	NMT 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 rigorous quality control to ensure consistency and purity.