



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



CALAMUS OIL

Product Information

CAS Number	-	8015-79-0
EINECS Number	-	Not Assigned
FEMA Number	-	2227
Source	-	Acorus Calamus

Molecular Properties

Botanical Name	-	Acorus Calamus
Boiling Point	-	160 to 290°C
Flash Point	-	127 °C (Close up method)

Physico- Chemical Properties

Property	Value
Odor Description	Fresh sweet herbal, citrusy, spicy, woody
Color/Appearance	Pale yellow to yellowish/ fluid liquid
Solubility	Insoluble in water and soluble in alcohol
Optical Rotation (20°C)	Typically +0.28°
Specific Density (20°C)	1.0698 to 1.0998
Refractive Index (20°C)	1.5345 to 1.5675
Purity by GC	81.99% Beta-asarone content and 6.36% alpha-asarone content

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.