

TECHNICAL DATA SHEET

Sr. No. : RM0136-V-02

Printed Date 24/03/2018

Item Code	: RM0136	Date	: 13/06/2013
Item Name	: ANGELICA ROOT OIL	Version	: 02

CAS #	8015-64-3
FEMA #	2088
EINECS #	283-871-1
Botanical Name	Angelica archangelica
Product Description	Colourless to yellow liquid having spicy and woody odour.
Origin	Obtained by water-steam distillation of the root of Angelica archangelica.

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	45°C
Refractive Index	1.473-1.487 @20°C
Relative Density	0.840-0.930 @20°C
Optical Rotation	+3° to +46°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	alpha Pinene: 20-25% beta Phellandrene: 6.0-15% Sabinene: 4.0-6.0% Limonene: 5.0-15% delta-3-Carene: 12-17% alpha Phellandrene: 4.0-10% Myrcene: 4.0-6.0%

Shelf Life	12 months or longer under proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents.
Uses	Food/Flavour, Fragrance application

HANDLING PRECAUTION	Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing
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PACKING & STORAGE	Store at ambient temperature, dry and well-ventullated area, away from heat source and protected from light. Store in tightly sealed original containers, packed in Aluminium bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min
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