

**TECHNICAL DATA SHEET**

Sr. No. : RM0024-V-02

Printed Date 31/01/2017

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Item Code	: RM0024	Date	: 13/06/2014
Item Name	: CLARY SAGE OIL RUSSIA	Version	: 02

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CAS #	8016-63-5
FEMA #	2321
EINECS #	283-911-8
Botanical Name	Salvia sclarea L.
Product Description	Slightly yellow to yellow liquid with characteristic odour of sage
Origin	Obtained by steam distillation from fresh or dried flowering stems os Salvia sclarea L.

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**PHYSICO-CHEMICAL PROPERTIES :**

Appearance	Slightly yellow to yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	66°C
Refractive Index	1.455 - 1.463 @20°C
Relative Density	0.880 - 0.908 @20°C
Optical Rotation	-5° to -20°
Solubility in Alcohol	1:3 (v/v) 90% alcohol
Solubility in Water	Insoluble
Main Components by GLC	Linalyl acetate : 50 - 65% beta-caryophyllene : 0.5 - 3.5% alpha-terpineol : 1 - 6% Limonene : max 1% Linalool : 15 - 30% Geraniol : max. 2% Sclareol : max 1%

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Shelf Life	12 months under proper storage conditions
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents
Uses	Perfumes & fragrances

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<b>HANDLING PRECAUTION</b>	Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing
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<b>PACKING &amp; STORAGE</b>	Should be stored in a cool, dry well ventilated places in fully tight sealed containers protected from light. Containers should be kept away from light and source of ignition.
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