

**TECHNICAL DATA SHEET**

Sr. No. : RM0096-V-02

Printed Date 10/03/2018

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Item Code	: RM0096	Date	: 17/06/2013
Item Name	: CLARY SAGE OIL FRANCE	Version	: 02

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CAS #	8016-63-5
FEMA #	2321
EINECS #	283-911-8
Botanical Name	Salvia sclarea L.
Product Description	Clear colourless to yellow liquid with characteristic odour.
Origin	Obtained by steam distillation from the blossoms and leaves of Salvia sclarea L.

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**PHYSICO-CHEMICAL PROPERTIES :**

Appearance	Clear colourless to yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	84-86°C
Refractive Index	1.455 - 1.466 @20°C
Relative Density	0.890 - 0.908 @20°C
Optical Rotation	-26° to -10°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	Linalyl Acetate: 56-70.5% Sclareol 0.2-2.6% Alpha Terpineol: 1-5%
	Linalool: 13-24% Germacrene D: 1.2-7.5%

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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	Flavour/Fragrance application

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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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