

**TECHNICAL DATA SHEET**

Sr. No. : 1021-V-02

Printed Date 30/01/2017

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Item Code	: 1021	Date	: 13/06/2014
Item Name	: LAVANDIN OIL GROSSO FRANCE	Version	: 02

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CAS #	8022-15-9
FEMA #	2618
EINECS #	297-385-2
Botanical Name	Lavandula hybrida
Product Description	Colourless to pale yellow liquid with characteristic odour
Origin	Essential oil obtained by steam distillation of flowers of Lavandula hybrida plant.

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**PHYSICO-CHEMICAL PROPERTIES :**

Appearance	Colourless to pale yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	74°C
Refractive Index	1.458 - 1.462 @20°C
Relative Density	0.891 - 0.899 @20°C
Optical Rotation	-7° to -3°
Solubility in Alcohol	1:1 in 90% ethanol
Solubility in Water	Insoluble
Main Components by GLC	Linalool : 24 - 37% Lavandulyl acetate : 1.5 - 3.5% Camphor - 6 - 8.5% Terpinene-4-ol : 1.5 - 5% alpha-Terpineol : 0.3 - 1.3%
	Linalyl acetate : 25 - 38% 1,8-cineol : 4 - 8% Lavandulol : 0.2 - 1.0% Borneol : 1.5 - 3.5% Limonene : 0.5 - 1.5%

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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	Food/Flavour applications

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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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