

TECHNICAL DATA SHEET

Sr. No. : RM0054-V-02

Printed Date 31/01/2017

Item Code	: RM0054	Date	: 13/06/2014
Item Name	: LAVENDER OIL RUSSIAN	Version	: 02

CAS #	8000-28-0
FEMA #	2622
EINECS #	289-995-2
Botanical Name	Lavandula angustifolia Mill.
Product Description	Colourless to yellow clear mobile liquid with odour characteristic to lavender
Origin	Obtained by steam distillation from flower of Lavandula angustifolia.

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	71°C
Refractive Index	1.458 - 1.465 @20°C
Relative Density	0.875 - 0.890 @20°C
Optical Rotation	-7° to -12°
Solubility in Alcohol	1:5 v/v in 90% ethanol
Solubility in Water	Insoluble
Main Components by GLC	Linalool: 25 - 40% Camphor: max. 1.2% Terpinen-4-ol: 1.2 - 6% Eucalyptol: max. 3.5%
	Linalyl acetate: 25 - 46% Lavandulyl acetate: min. 1.0%% Limonene: 0.4 - 1.5% Geraniol: 0.4-1%

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