

**TECHNICAL DATA SHEET**

Sr. No. : RM0040-V-02

Printed Date 03/02/2017

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Item Code	: RM0040	Date	: 13/06/2013
Item Name	: LAVENDER SPIKE OIL SPANISH	Version	: 02

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CAS #	8016-78-2
FEMA #	3033
EINECS #	284-290-6
Botanical Name	Lavendula latifolia
Product Description	Light yellow to orange yellow clear mobile liquid with characteristic, earthy, more or less camphoraceous
Origin	Obtained by the steam distillation of flowering herbs of Lavendula latifolia

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**PHYSICO-CHEMICAL PROPERTIES :**

Appearance	Light yellow to orange yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	60°C
Refractive Index	1.461-1.468 @20°C
Relative Density	0.894-0.907 @20°C
Optical Rotation	-7° to +2°
Solubility in Alcohol	1:3 (v/v) in 70% ethanol
Solubility in Water	Insoluble
Main Components by GLC	Limone: 0.5-3% Camphor: 8-16% Linalyl Acetate: 0-1.6% trans-alpha-Bisabolene: 0.4-2.5% 1,8-Cineol: 16-39% Linalool: 34-50% alpha Terpineol: 0.2-2%

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**Shelf Life** 12 months or longer under proper storage conditions.

**Stability** Avoid strong acids strong bases and all oxidising agents.

**Uses** Fragrance & Flavour Application

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**HANDLING PRECAUTION** Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing

**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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