

TECHNICAL DATA SHEET

Sr. No. : RM0038-V-02

Printed Date 28/01/2017

Item Code	: RM0038	Date	: 13/06/2014
Item Name	: LAVENDER OIL DALMATIAN	Version	: 02

CAS #	8022-15-9
EINECS #	294-470-6
Botanical Name	Lavandula angustifolia x Lavandula latifolia
Product Description	Colourless to pale yellow mobile liquid with characteristic odour
Origin	Obtained by steam distillation from flower of Lavandula angustifolia x Lavandula latifolia

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to pale yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	74°C
Refractive Index	1.463 - 1.475 @20°C
Relative Density	0.880 - 0.900 @20°C
Optical Rotation	-9° to -1°
Solubility in Alcohol	1:1 (v/v) in 90% ethanol
Solubility in Water	Insoluble
Main Components by GLC	Linalool: 41 - 50% Borneol: 6 - 10% Cineol: 5 - 10% Linalyl acetate: 6 - 12% Terpinene-4-ol: 5 - 10% Camphor: 1 - 4%

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

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	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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