

TECHNICAL DATA SHEET

Sr. No. : RM0052-V-02

Printed Date 07/03/2018

Item Code	: RM0052	Date	: 13/06/2013
Item Name	: LAVANDIN OIL ABRIALIS	Version	: 02

CAS #	8022-15-9
EINECS #	294-470-6
Botanical Name	Lavandin abrial (Lavandula angustifolia X Lavandula latifolia)
Product Description	Pale yellow clear mobile liquid with characteristic, resembling lavender, with a slight camphoraceous note.
Origin	Obtained by steam distillation of freshly cut flowering tops of Lavandin abrial.

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Pale yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	74°C
Refractive Index	1.460 - 1.466 @20°C
Relative Density	0.887 - 0.897 @25°C
Optical Rotation	-5° to -1.5°
Solubility in Alcohol	1:4 (v/v) in 70% ethanol
Solubility in Water	Insoluble
Main Components by GLC	1,8-Cineol: 6-12.5% cis-beta-Ocimene: 1.4-3% Camphor: 7-11% Linalyl Acetate: 19-29% Lavandulol: 0.4-1.2%
	Limonene: 0.5-1.5% trans-beta-Ocimene: 2.5-6% Linalool: 28-38% beta Caryophyllene: 1.5-2.5% Lavandulyl Acetate: 1-2%

Shelf Life 12 months or longer under proper storage conditions.

Stability Avoid strong acids strong bases and all oxidising agents.

Uses Perfumes & Cosmetics

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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