

TECHNICAL DATA SHEET

Sr. No. : 1018-V-02

Printed Date 18/01/2017

Item Code	:	1018	Date	:	13/06/2014
Item Name	:	LAVENDER OIL BULGARIAN	Version	:	02

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

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Pale yellow to yellow	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	71°C	
Refractive Index	1.458 - 1.468 @20°C	
Relative Density	0.875 - 0.888 @20°C	
Optical Rotation	-12° to -5°	
Solubility in Alcohol	1:1 (v/v) 70% ethanol	
Solubility in Water	Insoluble	
Main Components by GLC	Linalyl acetate : 25 - 46%	Linalool : 25 - 40%
	Lavendulyl acetate : 3 - 5%	Terpinen-4-ol : 1 - 6%
	1,8-Cineol: max 2.5%	Camphor: max 1.2%

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

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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