

## TECHNICAL DATA SHEET

**Sr. No. : UL3000006-V-04**
**Issue Date: 14/04/2023**

**QUALITY CONTROL** : We declare that certificate of analysis of this material is inspected according to quality parameters as below :

<b>Item Code</b>	<b>UL3000006</b>
<b>Item Name</b>	<b>LAVANDIN OIL GROSSO</b>



Test Parameters	Specifications
<b>CAS #</b>	8022-15-9
<b>EINECS #</b>	294-470-6
<b>FEMA#</b>	2618
<b>Botanical Name</b>	Lavandula hybrida (Lavandula angustifolia x Lavandula latifolia)
<b>Description</b>	Light yellow mobile liquid with characteristic odor.
<b>Origin</b>	Obtained by steam distillation of flowering tops of Lavandula hybrida.
<b>Appearance</b>	Light yellow
<b>Physical Status</b>	Liquid
<b>Flash Point (Closed cup) °C</b>	72°C
<b>Refractive Index</b>	1.458 - 1.462 @20°C
<b>Relative Density</b>	0.891 - 0.899 @20°C
<b>Optical Rotation</b>	-7° to -3°
<b>Solubility in Alcohol</b>	1:3 in 70% alcohol
<b>Solubility in Water</b>	Insoluble
<b>Assay by GC</b>	Linalool: 24-37% Lavandulyl acetate: 1.5-3.5% Camphor: 6-8.5%
	Linalyl Acetate 25-38% 1,8-cineol: 4-8%
<b>Shelf Life</b>	12 months with proper storage conditions.
<b>Legislation</b>	Natural
<b>Stability</b>	Avoid strong acids strong bases & all oxidizing agents.
<b>Uses</b>	Fragrance and Flavour application.

<b>PACKING &amp; STORAGE</b>	Should be stored in cool, dry, well ventilated places in full, tightly sealed containers, protected from light & source of ignition.
<b>HANDLING PRECAUTION</b>	Handle in adequate ventilation, Avoid skin and eye contact, use goggles or face shield and wear protective clothing.

This is a system generated document hence need not be authenticated.

