

TECHNICAL DATA SHEET

Sr. No. : UL3000108-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 :

Item Code	UL3000108
Item Name	CLARY SAGE OIL



Test Parameters	Specifications				
CAS #	8016-63-5				
EINECS #	283-911-8, 616-984-5				
FEMA#	2321				
Botanical Name	Salva sclarea				
Description	Slightly yellow to yellow having characteristic odor.				
Origin	Obtained by the steam distillation from the flowering tops and foliage of Salvia sclarea				
Appearance	Slightly yellow to yellow				
Physical Status	Liquid				
Flash Point (Closed cup) °C	66°C				
Refractive Index	1.455 - 1.463 @20°C				
Relative Density	0.880 - 0.908 @20°C				
Optical Rotation	-5° to -20°				
Solubility in Alcohol	1:3 (v/v) in 90% ethanol.				
Solubility in Water	Insoluble				
Assay by GC	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Linalyl Acetate: 50-65%</td> <td style="width: 50%;">Linalool: 15-30%</td> </tr> <tr> <td>alpha-Terpineol: 1-6%</td> <td>Limonene: max. 1%</td> </tr> </table>	Linalyl Acetate: 50-65%	Linalool: 15-30%	alpha-Terpineol: 1-6%	Limonene: max. 1%
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Shelf Life	12 months with proper storage conditions.				
Legislation	Natural				
Stability	Avoid strong acids strong bases & all oxidizing agents.				
Uses	Fragrance and Flavour Application.				

PACKING & STORAGE	Should be stored in cool, dry, well ventilated places in full, tightly sealed containers, protected from light & source of ignition.
HANDLING PRECAUTION	Handle with adequate ventilation Avoiding skin & eye contact. Use goggles or face shield safety gloves and wear protective clothing.

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