

TECHNICAL DATA SHEET

Sr. No. : UL3000226-V-04

Issue Date: 12/07/2023

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

Item Code	UL3000226
Item Name	HELICHRYSUM OIL



Test Parameters	Specifications				
CAS #	8023-95-8				
EINECS #	289-918-2				
Botanical Name	Helichrysum angustifolium				
Description	Colorless to yellowish liquid with characteristic odor.				
Origin	Obtained by steam distillation from flowering tops of Helichrysum angustifolium.				
Appearance	Colorless to yellowish				
Physical Status	Liquid				
Flash Point (Closed cup) °C	48°C				
Refractive Index	1.465 - 1.498 @20°C				
Relative Density	0.875 - 0.925 @20°C				
Optical Rotation	- 7° to +7°				
Solubility in Alcohol	1:3 in 95% ethanol				
Solubility in Water	Insoluble				
Assay by GC	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Alpha-pinene: 20 - 32%</td> <td style="width: 50%;">Limonene: 1 - 4%</td> </tr> <tr> <td>Beta-caryophyllene: 2 - 9%</td> <td>Neryl acetate: 10 - 30%</td> </tr> </table>	Alpha-pinene: 20 - 32%	Limonene: 1 - 4%	Beta-caryophyllene: 2 - 9%	Neryl acetate: 10 - 30%
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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 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.

