

TECHNICAL DATA SHEET

Sr. No. : UL3000048-V-04
Issue Date: 13/04/2023

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

Item Code	UL3000048
Item Name	CHAMOMILE BLUE OIL



Test Parameters	Specifications
CAS #	8002-66-2
EINECS #	282-006-5
FEMA#	2273
Botanical Name	Matricaria chamomilla L.
Description	Deep blue to bluish green with characteristic odor.
Origin	This essential oil is obtained by steam distillation of the flowers and stalks of Matricaria chamomilla.
Appearance	Deep blue to bluish green
Physical Status	Liquid
Flash Point (Closed cup) °C	95°C
Refractive Index	1.470 - 1.510 @20°C
Relative Density	0.880 - 0.930 @25°C
Optical Rotation	-15° to 0°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	trans-beta-Farnesene: 45-60% Bisabolo oxide B: 1-5% Bisabolol oxide A: 10-20% Chamazulene: 0.2-1.5%
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.

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