Ultra International Limited

64/1, Site-IV, Industrial Area, Sahibabad
Ghaziabad-201 010 (U.P.) INDIA
Tel : +91-120-4388500
E-mail: ultra@ultrainternational.com
GSTN : 09AAACU1089Q1ZO

TECHNICAL DATA SHEET

Sr. No. : UL3000050-V-04 **Issue Date: 23/03/2023**

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

Item Code	**UL3000050**
Item Name	**ROSEMARY OIL**

Test Parameters	Specifications
CAS #	8000-25-7
EINECS #	283-291-9
FEMA#	2992
Botanical Name	Rosemarinus officinalis
Description	Clear mobile liquid with aromatic, balsamic, cineole-like more or less camphoraceous odor.
Origin	Essential oil obtained by steam distillation of th etwigs and blossoming tips of Rosmarinus officinalis L. of the Lamiaceae family.
Appearance	Colourless to Pale Yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	47ºC
Refractive Index	1.464 - 1.472 @20ºC
Relative Density	0.892 - 0.910 @20ºC
Optical Rotation	-6º to +8º
Solubility in Alcohol	1:3 in 90% Ethanol.
Solubility in Water	Insoluble
Assay by GC	Camphene: 7-13% alpha-Pinene: 18-26% beta-Pinene: 2-5% Limonene: 2.5-5.5% Camphor: 12.5-22%
Shelf Life	12 months under proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidizing agents.
Uses	Fragrance/Flavour application.

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

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