

TECHNICAL DATA SHEET

Sr. No. : UL3000071-V-04
Issue Date: 16/02/2023

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

Item Code	UL3000071
Item Name	AJOWAN OIL



Test Parameters	Specifications
CAS #	8001-99-8
EINECS #	294-681-3
Botanical Name	Trachyspermum ammi
Description	Yellow to Yellowish Brown liquid having characteristic odor.
Origin	The essential oil is obtained by steam distillation from the seeds/fruits of Trachyspermum ammi
Appearance	Yellow to Yellowish Brown
Physical Status	Liquid
Flash Point (Closed cup) °C	55°C
Refractive Index	1.498 - 1.504 @20°C
Relative Density	0.895 - 0.920 @25°C
Optical Rotation	0° to +5°
Solubility in Alcohol	1:3 in 80% alcohol
Solubility in Water	Insoluble
Assay by GC	Thymol: 47-57% Gamma terpinenene: 25-30% Para cymene: 9-20% Beta pinene: 1-3%
Shelf Life	12 months with proper storage conditions.
Legislation	Natural
Stability	Avoid strong oxidizing agents, strong acids and 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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