

TECHNICAL DATA SHEET

Sr. No. : UL3000056-V-04

Issue Date: 02/05/2023

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

Item Code	UL3000056
Item Name	CARDAMOM GREEN OIL CO2



Test Parameters	Specifications
CAS #	8000-66-6
EINECS #	288-922-1
FEMA#	2241
Botanical Name	Elettaria cardamomum L.
Description	Pale yellow to greenish yellow mobile liquid with Pungent, strong aromatic odor.
Origin	The essential oil is obtained by CO2 extraction from the seed of Ellettaria Cardamomum.
Appearance	Pale yellow to greenish yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	64°C
Refractive Index	1.460 - 1.475 @20°C
Relative Density	0.930 - 0.950 @25°C
Optical Rotation	Not Determined
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	Sabinene: 1-5% 1,8-cineol: 20-40% Terpinyl acetate: 40-60% Beta-myrcene: 0.5-2% Limonene: 1-3%
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.

