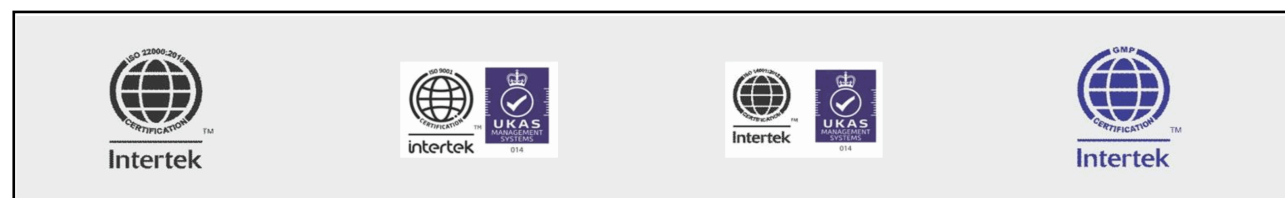


TECHNICAL DATA SHEET

Sr. No. : UL3000041-V-04
Issue Date: 27/03/2023

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

Item Code	UL3000041
Item Name	CLOVE LEAF OIL



Test Parameters	Specifications
CAS #	8000-34-8
EINECS #	284-638-7
FEMA#	2325
Botanical Name	Syzygium aromaticum
Description	Colourless to pale yellow liquid having Spicy, strong & characteristic odour.
Origin	The essential oil is obtained by steam distillation from leaf/twig of Syzygium aromaticum
Appearance	Colourless to pale yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	115°C
Refractive Index	1.525 - 1.535 @20°C
Relative Density	1.025 - 1.050 @25°C
Optical Rotation	0° to -3°
Solubility in Alcohol	1:2 in 70% alcohol
Solubility in Water	Insoluble
Assay by GC	Eugenol: Min 80%
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.

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

