

TECHNICAL DATA SHEET

Sr. No. : UL3000029-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	UL3000029
Item Name	PEPPERMINT OIL



Test Parameters	Specifications
CAS #	8006-90-4
EINECS #	282-015-4
FEMA#	2848
Botanical Name	Mentha x piperita L.
Description	Colorless pale yellow or pale greenish-yellow liquid with characteristic odour followed by a sensati
Origin	Obtained from steam distillation of the leaf/twig of Mentha piperita
Appearance	Colorless to pale (greenish) yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	72°C
Refractive Index	1.457 - 1.467 @20°C
Relative Density	0.900 - 0.916 @20°C
Optical Rotation	-10° to -30°
Solubility in Alcohol	Insoluble
Solubility in Water	Soluble
Assay by GC	Menthone: 14-32% Cineole : 3.5-14% Menthyl acetate: 2.8-10% Menthol: 30-55% Menthofuran: 1-9%
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

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

