

TECHNICAL DATA SHEET

Sr. No. : UL3000019-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	UL3000019
Item Name	FRANKINCENSE OIL



Test Parameters	Specifications
CAS #	8016-36-2
EINECS #	232-474-1
FEMA#	2816
Botanical Name	Boswellia serrata
Description	Colorless to Pale Yellow clear liquid with characteristic, pleasant like Boswellia odour.
Origin	The essential oil is obtained from the steam distillation of gum resin of boswellia serrata.
Appearance	Colorless to pale yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	35°C
Refractive Index	1.410 - 1.490 @20°C
Relative Density	0.810 - 0.890 @25°C
Optical Rotation	+20° to +35°
Solubility in Alcohol	1:6 in 90% alcohol.
Solubility in Water	Insoluble
Assay by GC	alpha-thujene: 60-75% Sabinene: 2.5-10% Methyl chavicol: 0.5-3.2% alpha pinene: 2.5-8% Delta-3-carene: 2-6%
Shelf Life	12 months under proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases & all oxidising agents.
Uses	Flavour and Fragrance Application.

PACKING & STORAGE	Should be stored in a cool, dry well ventilated places in full tightly sealed containers protected from light.
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.

