

TECHNICAL DATA SHEET

Sr. No. : UL3000418-V-04
Issue Date: 29/04/2023

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

Item Code	UL3000418
Item Name	JUNIPER BERRY OIL CO2



Test Parameters	Specifications
CAS #	8002-68-4
EINECS #	283-993-5, 617-015-9
FEMA#	2604
Botanical Name	juniperus communis
Description	Pale yellow to brownish yellow mobile liquid with Peculiar characteristic odor of berries.
Origin	This essential oil is obtained by CO2 extraction from fruit of Juniperus communis.
Appearance	Pale yellow to brownish yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	51°C
Refractive Index	1.467 - 1.526 @20°C
Relative Density	0.885 - 0.922 @25°C
Optical Rotation	+5° to +15°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	alpha Pinene: 15 - 30% Myrcene: 20 - 50%
Shelf Life	12 months with proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases & all oxidizing agents.
Uses	Flavour and Fragrance 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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