

CERTIFICATE OF ANALYSIS (COA)

Product Name	FRANKINCENSE ESSENTIAL OIL
Botanical Name	Boswellia carterii
Product Code	PEO1074
CAS #	8016-36-2 ; 89957-98-2
FEMA #	2816
EINECS #	289-620-2
INCI Name	Boswellia Carterii (Frankincense) Oil

Batch #	10742212
Manufacturing Date	DECEMBER 2022
Best Before Date	NOVEMBER 2024

Part Used	Resin (Gum)
Extraction Method	Hydro-Distilled Essential Oil
Quality	100% Pure and Natural
Note Classification	Base Note, Excellent Fixative

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Light yellow to pale amber colored liquid	CONFORMS
Odour	Ethereal, woody, balsamic, diffusive aroma with lemony-citrus top notes	CONFORMS
Refractive Index	1.460 - 1.482 @ 20°C	1.476
Specific Gravity (g/mL)	0.860 - 0.892 @ 20°C	0.875
Optical Rotation (°)	-26° to +10°	CONFORMS
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

Comments	Odour quality is excellent
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<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	CONFORMS
Yeast and Mould	< 10 CFU/g	ISO 16212	CONFORMS
Candida albicans	ABSENT / 1g	ISO 18416	CONFORMS
Escherichia coli	ABSENT / 1g	ISO 21150	CONFORMS
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	CONFORMS
Staphylococcus aureus	ABSENT / 1g	ISO 22718	CONFORMS

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Lead: Pb (mg/kg or ppm)	< 10 ppm	na	CONFORMS
Arsenic: As (mg/kg or ppm)	< 2 ppm	na	CONFORMS
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na	CONFORMS

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.



CERTIFIED ORGANIC



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