

CERTIFICATE OF ANALYSIS (COA)

Product Name	OAKMOSS ABSOLUTE
Synonyms	OAKMOSS ABSOLUTE OIL OAKMOSS ESSENTIAL OIL
Botanical Name	Evernia prunastri
Product Code	PAO2015
CAS #	9000-50-4 ; 90028-68-5
FEMA #	2795
EINECS #	289-861-3

Batch #	20152001
Manufacturing Date	JANUARY 2020
Best Before Date	DECEMBER 2021

Part Used	Lichen
Quality	100% Pure and Natural
Note	Base Note, Excellent Fixative

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Pale greenish brown to dark brown colored, slightly viscous liquid	CONFORMS
Odour	Dry, earthy, mossy, damp earth-like odour	CONFORMS
Refractive Index	1.500 - 1.535 @ 25°C	1.516
Specific Gravity (g/mL)	1.080 - 1.150 @ 25°C	1.111
Atranol Content (ppm)	Below 100 ppm	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.

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