

CERTIFICATE OF ANALYSIS (COA)

Product Name	BENZOIN OIL
Synonyms	BENZOIN OIL BENZOIN ESSENTIAL OIL BENZOIN ABSOLUTE
Botanical Name	Styrax benzoin
Product Code	E245
CAS #	9000-05-9
FEMA #	2133
EINECS #	232-523-7

Batch #	20342009
Manufacturing Date	SEPTEMBER 2020
Best Before Date	AUGUST 2022

Part Used	Resin (Gum)
Quality	100% Pure and Natural
Note	Base Note

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Amber to golden brown colored viscous liquid	CONFORMS
Odour	Rich, intensely sweet, warm, vanilla-like, balsamic aroma	CONFORMS
Refractive Index	1.445 - 1.510 @ 25°C	1.465
Specific Gravity (g/mL)	1.040 - 1.075 @ 25°C	1.061
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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