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TECHNICAL DATA SHEET (TDS)

Product Name	BENZOIN RESIN OIL
Synonyms	BENZOIN OIL BENZOIN ESSENTIAL OIL BENZOIN ABSOLUTE
Botanical Name	Styrax benzoin
Product Code	PAO2034
CAS #	9000-05-9
FEMA #	2133
EINECS #	232-523-7

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Amber to golden brown colored viscous liquid
Odour	Rich, intensely sweet, warm, vanilla-like, balsamic aroma
Refractive Index	1.445 - 1.510 @ 25°C
Specific Gravity (g/mL)	1.040 - 1.075 @ 25°C
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

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

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

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 36 months, quality should be checked before use.

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

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