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## **TECHNICAL DATA SHEET (TDS)**

Product Name	AMBER ESSENTIAL OIL
Botanical Name	Pinus succinefera
Product Code	PEO1215
CAS#	8002-67-3
INCI Name	Pinus Succinefera (Amber) Oil

Part Used	Fossilized Tree Resin / Retinite		
Extraction Method	Dry Distillation		
Quality	100% Pure and Natural		
Note Classification	Base Note, Excellent Fixative		

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	
Appearance	Dark brown slightly viscous liquid	
Odour	Smoky, leathery, woody aroma with great tenacity	
Specific Gravity (g/mL)	0.967 - 1.037 @ 25°C	
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS
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

HEAVY METAL TESTS	<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

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## **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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