

## TECHNICAL DATA SHEET (TDS)

**Product Name** AMBER ESSENTIAL OIL  
**Botanical Name** Pinus succinefera  
**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

PROPERTIES	SPECIFICATIONS
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
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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