

## TECHNICAL DATA SHEET (TDS)

Product Name	ROSEWOOD ESSENTIAL OIL	
Botanical Name	Aniba rosaeodora	
CAS #	8015-77-8 ; 83863-32-5	
EINECS #	281-093-7	
INCI Name	Aniba Rosaeodora (Rosewood) Wood Oil	
Part Used	Wood	
Extraction Method	Steam Distilled Essential Oil	
Quality	100% Pure and Natural	
Note Classification	Top to Middle Note	

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	
Appearance	Colorless to pale yellow liquid	
Odour	Sweet, rosy-floral, woody aroma	
Refractive Index	1.460 - 1.469 @ 20°C	
Specific Gravity (g/mL)	0.868 - 0.898 @ 20°C	
Optical Rotation (°)	-4° to +5°	
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	

MICROBIAL ANALYSIS	SPECIFICATIONS	<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

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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