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CERTIFICATE OF ANALYSIS (COA)

Product Name	**GUAVA LEAF ESSENTIAL OIL**
Botanical Name	Psidium guajava
Product Code	4197
INCI Name	Psidium Guajava Leaf Oil

Batch #	12182405
Manufacturing Date	MAY 2025
Best Before Date	APRIL 2028

Part Used	Leaves
Extraction Method	Steam Distilled Essential Oil
Quality	100% Pure and Natural
Note Classification	Middle to Top Note

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Pale yellow to amber colored clear liquid	CONFORMS
Odour	Penetrating, sweet, fruity aroma with woody notes	CONFORMS
Refractive Index	1.470 - 1.510 @ 20°C	1.485
Specific Gravity (g/mL)	0.870 - 0.930 @ 25°C	0.914
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

Comments	Odour quality is excellent

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS	RESULTS
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

HEAVY METAL TESTS	SPECIFICATIONS	STANDARDS	RESULTS
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