CERTIFICATE OF ANALYSIS (COA)

Product Name	**POMELO ESSENTIAL OIL**
Botanical Name	Citrus grandis
Product Code	
INCI Name	Citrus Grandis Peel Oil

Batch #	10932301
Manufacturing Date	JANUARY 2023
Best Before Date	DECEMBER 2024

Part Used	Peels
Extraction Method	Cold Pressed Essential Oil
Quality	100% Pure and Natural
Note Classification	Top Note

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Pale yellow to orange colored liquid	CONFORMS
Odour	Fresh, light, smooth, sweet-tart, citrus aroma	CONFORMS
Refractive Index	1.470 - 1.480 @ 20°C	1.475
Specific Gravity (g/mL)	0.850 - 0.860 @ 20°C	0.856
Optical Rotation (°)	+92° to +99°	CONFORMS
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