

TECHNICAL DATA SHEET

Efficacious Ingredients * Hygienically Stored & Processed * Convenient Deliveries

Product Name: Lemon Essential Oil - Sicily

INCI: Citrus Limon (Lemon) Peel Oil

Product Name	LEMON ESSENTIAL OIL - Sicily
Botanical Name	Citrus limon
CAS #	8008-56-8 ; 84929-31-7
EINECS #	284-515-8
INCI Name	Citrus Limon

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 slightly greenish yellow colored liquid	Conforms
Odour	Intense, lemon-fresh, zesty, tangy odour	Conforms
Refractive Index	1.447 - 1.491 @ 20°C	1.466
Specific Gravity (g/mL)	0.849 - 0.860 @ 20°C	0.856
Optical Rotation (°)	+55° to +66°	Conforms
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	Conforms

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	N/A	Conforms

Arsenic: As (mg/kg or ppm)	< 2 ppm	N/A	Conforms
Mercury: Hg (mg/kg or ppm)	< 1 ppm	N/A	Conforms

DISCLAIMER

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