



Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
General Contracts

CERTIFICATE OF ANALYSIS (COA)

Product Name	Lemon Essential Oil
Botanical Name	Citrus Limonum
CAS #	8008-56-8
FEMA #	N/A
EINECS #	284-515-8
INCI Name	Citrus Limon Peel Oil

Batch #	20230703
Place origin	Italy

Part Used	Peel
Extraction Method	Cold Pressing
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Yellow	CONFORMS
Odour	Lemon fragrance	CONFORMS
Refractive Index	1.360~1.624	1.471
Boiling point	222 ° C	222 ° C
Flash point	195° F	195° F
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

Product Formulation:

Item	% w/w
Terpene containing compounds	74.16%
Alcohols	13.5%
Aldehyde	2.23%
Aldehyde	6.6%
Acids	0.07%
Other	3.43%



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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

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use



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Sample photo:

