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CERTIFICATE OF ANALYSIS (COA)

Product Name	SQUALANE OIL
Product Code	PCO4149

Batch #	41492311
Manufacturing Date	NOVEMBER 2023
Best Before Date	OCTOBER 2026

Extraction Method	This product has predominantly the single constituent Squalane extracted from Olea Europaea (Olive) Fruit Oil
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Almost colorless	CONFORMS
Odour	Almost odorless	CONFORMS
Refractive Index	1.480 - 1.498 @ 20°C	1.487
Specific Gravity (g/mL)	0.840 - 0.870 @ 20°C	0.856
Peroxide Value (meq O₂/kg)	Less than 2.0	CONFORMS
Squalane Content	> 99.1%	CONFORMS
Moisture (%)	Maximum 0.1	CONFORMS
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water	CONFORMS

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
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

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<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
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 36 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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