



CERTIFICATE OF ANALYSIS

Product Name	GOTU KOLA OIL
Botanical Name	Centella asiatica
Product Code	PHO7006
INCI Name	Hydrocotyl (Centella Asiatica) Extract (and) Sesamum indicum (Sesame) Seed Oil
CAS #	84696-21-9 ; 84776-24-9 and 8008-74-0
EINECS #	283-640-5 and 232-370-6

Batch #	70062512
Manufacturing Date	DECEMBER 2025
Best Before Date	NOVEMBER 2027

Extraction Method	Infusion of Gotu Kola (Centella asiatica) herbs in organic Sesame (Sesamum indicum) Seed Oil
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Amber to reddish green colored liquid	CONFORMS
Odour	Characteristic slight herbaceous and earthy aroma	CONFORMS
Refractive Index	1.455 - 1.485 @ 20°C	1.466
Specific Gravity (g/mL)	0.895 - 0.930 @ 20°C	0.918
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water	CONFORMS

Comments	Odour quality is excellent
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<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

<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 24 months, quality should be checked before use.

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

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