

info@natureinbottle.com \( \rightarrow \) www.natureinbottle.com

## **CERTIFICATE OF ANALYSIS**

Product Name	ASHWAGANDHA OIL
<b>Botanical Name</b>	Withania somnifera
Product Code	PHO7001
INCI Name	Withania somnifera Root Extract (and) Sesamum indicum (Sesame) Seed Oil
CAS#	90147-43-6 and 8008-74-0
EINECS #	290-434-9 and 232-370-6

Batch #	70012409
Manufacturing Date	SEPTEMBER 2024
Best Before Date	AUGUST 2026

Extraction Method	Infusion of Ashwagandha (Withania somnifera) roots in
	organic Sesame (Sesamum indicum) Seed Oil
Quality	100% Pure and Natural

<u>PROPERTIES</u>	SPECIFICATIONS	RESULTS
Appearance	Pale yellow to amber colored liquid	CONFORMS
Odour	Characteristic slight aroma	CONFORMS
Refractive Index	1.458 - 1.475 @ 20°C	1.467
Specific Gravity (g/mL)	0.900 - 0.935 @ 20°C	0.917
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water	CONFORMS

Comments	Odour quality is excellent		

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