



CERTIFICATE OF ANALYSIS (COA)

Product Name	WHITE GINGER LILY ABSOLUTE OIL
Synonyms	WHITE GINGER LILY OIL WHITE GINGER LILY ESSENTIAL OIL WHITE GINGER LILY ABSOLUTE
Botanical Name	Hedychium coronarium
Product Code	GF3044
CAS #	94334-08-4
EINECS #	305-088-7

Batch #	20442603
Manufacturing Date	MARCH 2026
Best Before Date	FEBRUARY 2029

Part Used	Flowers
Quality	100% Pure and Natural
Note	Middle Note

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Pale yellow to amber colored, slightly viscous, mobile liquid	CONFORMS
Odour	Rich, sweet, ethereal, floral aroma with a spicy, balsamic undertone	CONFORMS
Refractive Index	1.465 - 1.495 @ 25°C	1.486
Specific Gravity (g/mL)	0.955 - 0.990 @ 20°C	0.977
Solubility	Soluble in alcohols 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 36 months, quality should be checked before use.

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

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