

CERTIFICATE OF ANALYSIS (COA)

Product Name	ST. JOHN'S WORT OIL
Botanical Name	Hypericum perforatum
INCI Name	Hypericum Perforatum Flower/Leaf/Stem Extract and Olea Europaea (Olive) Fruit Oil
CAS#	84082-80-4 and 8001-25-0
EINECS#	282-026-4 and 232-277-0

Quality	100% Pure and Natural
Standardization	33.3% dry herb/L of oil (i.e., 333 g herb per 1000 ml of oil)
Extraction Method	Infusion of flowering aerial parts of Hypericum perforatum in extra virgin Olea europaea (Olive) Oil

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Pale yellow to orange golden colored liquid	CONFORMS
Odour	Characteristic slight aroma with floral tones	CONFORMS
Refractive Index	1.460 - 1.485 @ 20°C	1.475
Specific Gravity (g/mL)	0.895 - 0.920 @ 20°C	0.911
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

<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

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