



TREAT YOUR SOUL

# BASIL OIL

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>BASIL OIL</b>
<b>Botanical Name</b>	Ocimum basilicum

<b>CAS #</b>	8015-73-4 ; 84775-71-3
<b>FEMA #</b>	2119
<b>EINECS #</b>	283-900-8
<b>INCI Name</b>	Ocimum Basilicum (Basil) Oil

<b>Part Used</b>	Leaves and Tops
<b>Extraction Method</b>	Steam Distilled Essential Oil
<b>Quality</b>	100% Pure and Natural
<b>Note Classification</b>	Top to Middle note

<b><u>PROPERTIES</u></b>	<b><u>SPECIFICATIONS</u></b>	<b><u>RESULTS</u></b>
<b>Appearance</b>	Pale yellow to amber yellow colored liquid	CONFORMS
<b>Odour</b>	Penetrating, herbal, green, fresh, sweet-herbaceous aroma	CONFORMS
<b>Refractive Index</b>	1.470 - 1.495 @ 20°C	1.481
<b>Specific Gravity (g/mL)</b>	0.885 - 0.920 @ 20°C	0.909
<b>Optical Rotation (°)</b>	-15° to -5°	CONFORMS
<b>Solubility</b>	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

<b>Comments</b>	Odour quality is excellent
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**Address:** 975 Lunt Ave., Schaumburg Illinois 60193, USA

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## CERTIFICATE OF ANALYSIS

<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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