

## Certificate of Analysis [C.O.A ]

<b>PRODUCT NAME</b>	Holy Basil Oil	
<b>CAS Number</b>	8015-73-4	
<b>Botanical Name</b>	Ocimum sanctum	
<b>SOURCE</b>	Steam distillation extraction of holy basil leaves	
<b>PRODUCT APPEARANCE</b>	Pale Yellow to Yellow colour	By Visual Inspection
<b>SOLUBILITY</b>	Soluble in alcohol and oils. Insoluble in water	
<b>Specific Gravity</b>	0.9620 to 0.9870 @ 20 °C	<b>0.9696</b>
<b>Refractive Index</b>	1.5090 to 1.5180 @ 20 °C	<b>1.5139</b>
<b>Optical Rotation</b>	-12.00° to -2.00° @ 20 °C	<b>-5.03°</b>

### COMPOSITION / MAJOR COMPONENTS DATA

Parameters	Specifications (In %)	Result (In %)
Eugenol	30-40	<b>38.45</b>
Beta caryophyllene	22-35	<b>30.10</b>
Alpha humelene	0.7 to 2.5	<b>1.47</b>
Beta-Selinene	1.5 to 3.5	<b>2.22</b>
Trans-Alpha-Bergamotene	0.5 to 2.5	<b>1.25</b>

**ADDITIONAL INFORMATION** The product is 100% natural. It is not blended, not diluted or formulated. It contains no additives, no carriers and no other technical adjuncts

Lot Number :

Manufacturing Date :

August 2022

Expiry Date :

July 2024

