CERTIFICATE OF ANALYSIS

Product: Citronella Organic Essential Oil

Lot No.: 50037-A12,B12

Best Before: April, 2019

Store in an air tight container; in a cool dry area; away from

direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Deep yellow liquid.	Complies
Odor:	Characteristic citrus, fresh green, fruity odor.	Complies
Solubility:	Soluble in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.870 - 0.905 @ 25°C	0.877
Optical Rotation:	0° to -5° @ 20°C	-0.2
Refractive Index:	1.460 - 1.490 @ 20°C	1.468
Citronellal:	34 - 40 %	39.4
Total Alcohol:	≥ 85 %	87.1