

CERTIFICATE OF ANALYSIS

Product: Citronella Organic Essential Oil
Lot No.: 50037A10819
Best Before: August, 2021
 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:	Plae yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.884
Optical Rotation:	-4° to +5° @ 20°C	+0.68°
Refractive Index:	1.466 to 1.474 @ 20°C	1.472
Citronellal:	> 18 %	22.6
Geraniol:	< 40 %	32.4
Citronellol:	-----	13.27
Eugenol:	-----	0.22

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Citronella Organic Essential Oil

Lot No.: 50037A122, 50037B122

Best Before: March, 2021

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:	Plae yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.905 @ 25°C	0.888
Optical Rotation:	0° to -5° @ 20°C	-3.66
Refractive Index:	1.460 to 1.490 @ 20°C	1.4714
Citronellal:	34 - 40 %	Complies
Total Alcohol:	≥ 85 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Citronella Organic Essential Oil
Lot No.: 50037-A12-1,B12-1
Best Before: April, 2020
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:	Plae yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.905 @ 25°C	0.889
Optical Rotation:	0° to -5° @ 20°C	-3.96
Refractive Index:	1.460 to 1.490 @ 20°C	1.4725
Citronellal:	34 - 40 %	Complies
Total Alcohol:	≥ 85 %	Complies

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