

CERTIFICATE OF ANALYSIS

Product: Citronella (Ceylon) Essential Oil

Lot No.: 11036 - A14,B14

Best Before: February, 2022

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: | Pale yellow to yellowish brown liquid. | Complies |
| Odor: | Characteristic citronellal-like odor. | Complies |
| Solubility: | Soluble in alcohol and oils. Insoluble in water. | Complies |
| Specific Gravity: | 0.893 to 0.910 @ 25°C | Complies |
| Optical Rotation: | -9.0° to +18.0° @ 25°C | Complies |
| Refractive Index: | 1.4660 to 1.4750 @ 20°C | Complies |
| Geraniol: | ----- | 28.04 % |
| Citronellol: | ----- | 2.30 % |
| Citronellal: | ----- | 2.20 % |

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