

CERTIFICATE OF ANALYSIS

Product: Cinnamon Leaf Essential Oil

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 amber to dark brown liquid.	Complies
Odor:	Characteristic cinnamon odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	1.0300 - 1.0500 @ 30°C	1.0462
Optical Rotation:	0° to +2.0° @ 27°C	0.90°
Refractive Index:	1.5290 - 1.5400 @ 25°C	1.5313
Eugenol:	73.0 - 85.0 %	78.16
Eugenol acetate:	0.80 - 5.0 %	1.49