

## CERTIFICATE OF ANALYSIS

**Product:** Ylang Ylang #3 Essential Oil

**Lot No:** 11162A20720

**Best Before:** February, 2023

Store in air tight containers; in a cool dry area; away from direct sunlight.

<b><u>Properties</u></b>	<b><u>Specifications</u></b>	<b><u>Results</u></b>
<b>Appearance:</b>	Pale to golden yellow clear liquid.	Complies
<b>Odor:</b>	Characteristic sweet exotic floral odor.	Complies
<b>Solubility:</b>	Soluble in alcohol and oils. Insoluble in water.	Complies
<b>Specific Gravity:</b>	0.912 to 0.961 @ 20°C	Complies
<b>Optical Rotation:</b>	-63.0° to -15.0° @ 20°C	Complies
<b>Refractive Index:</b>	1.495 to 1.510 @ 20°C	Complies
<b>Germacrene D:</b>	15 - 34 %	20.0
<b>Beta-Caryophyllene:</b>	12 - 19 %	17.9
<b>Geranyl Acetate:</b>	1.0 - 6.6 %	5.4
<b>Linalool:</b>	0.6 - 4.0 %	3.1