

CERTIFICATE OF ANALYSIS

Product: Frankincense (Carterii) Essential Oil

Lot No.: 11298-A09

Best Before: October, 2021

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

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Characteristic warm, spicy balsamic incense-like aroma.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.820 to 0.915 @ 20°C	0.865
Optical Rotation:	-20.0° to +10.0° @ 20°C	-8.46°
Refractive Index:	1.400 to 1.565 @ 20°C	1.4670
Alpha-pinene:	-----	39.18 %
Limonene:	-----	12.10 %

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Frankincense (Carterii) Essential Oil
Lot No.: 11298-A08,B08,C08,D08,E08
Best Before: December, 2020
 Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Characteristic warm, spicy balsamic incense-like aroma.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.820 to 0.915 @ 20°C	0.856
Optical Rotation:	-20.0° to +10.0° @ 20°C	-8.74°
Refractive Index:	1.400 to 1.565 @ 20°C	1.4782
Alpha-pinene:	-----	46.06 %
Limonene:	-----	13.51 %

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CERTIFICATE OF ANALYSIS

Product: Frankincense (Carterii) Essential Oil

Lot No.: 11298-A07,B07,C07

Best Before: July, 2020

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

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Characteristic warm, spicy balsamic incense-like aroma.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.820 to 0.915 @ 20°C	0.858
Optical Rotation:	-20.0° to +10.0° @ 20°C	-11.62°
Refractive Index:	1.400 to 1.565 @ 20°C	1.4716

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CERTIFICATE OF ANALYSIS

Product: Frankincense (Carterii) Essential Oil
Lot No.: 11298-AO6,B06
Best Before: December, 2019
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Characteristic warm, spicy balsamic incense-like aroma.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.820 to 0.915 @ 20°C	0.861
Optical Rotation:	-20.0° to +10.0° @ 20°C	-17.59°
Refractive Index:	1.400 to 1.565 @ 20°C	1.4700

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