

## CERTIFICATE OF ANALYSIS

Product: Rose Geranium (South African) Essential Oil

Lot No.: 11244B10920

Best Before: July, 2024

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to dark green clear liquid.	Complies
Odor:	Sweet rosy floral aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.888 to 0.900 @20°C	0.8917
Refractive Index:	1.463 to 1473 @20°C	1.4646
Optical Rotation:	-13.0° to -7.0°	Complies
Citronellol:	18 - 26 %	23.161
Geraniol:	10 - 20 %	13.420
Linalool:	4 - 10 %	4.657

### Disclaimer & Caution

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## CERTIFICATE OF ANALYSIS

Product: Rose Geranium (South African) Essential Oil  
Lot No.: 11244A10520  
Best Before: July, 2024  
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to dark green clear liquid.	Complies
Odor:	Sweet rosy floral aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.888 to 0.900 @20°C	0.8917
Refractive Index:	1.463 to 1473 @20°C	1.4646
Optical Rotation:	-13.0° to -7.0°	Complies
Citronellol:	18 - 26 %	23.161
Geraniol:	10 - 20 %	13.420
Linalool:	4 - 10 %	4.657

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## CERTIFICATE OF ANALYSIS

Product: Rose Geranium (South African) Essential Oil  
Lot No.: 11244B10620  
Best Before: June, 2024  
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to dark green clear liquid.	Complies
Odor:	Sweet rosy floral aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.888 to 0.900 @20°C	0.8939
Refractive Index:	1.463 to 1473 @20°C	1.4646
Optical Rotation:	-13.0° to -7.0°	Complies
Citronellol:	18 - 26 %	23.134
Geraniol:	10 - 20 %	13.753
Linalool:	4 - 10 %	4.525

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## CERTIFICATE OF ANALYSIS

Product: Rose Geranium (South African) Essential Oil  
Lot No.: 11244A21119  
Best Before: January, 2024  
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to dark green clear liquid.	Complies
Odor:	Sweet rosy floral aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.888 to 0.900 @20°C	0.8923
Refractive Index:	1.463 to 1473 @20°C	1.4640
Optical Rotation:	-13.0° to -7.0°	Complies
Citronellol:	18 - 26 %	23.786
Geraniol:	10 - 20 %	13.809
Linalool:	4 - 10 %	4.254

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## CERTIFICATE OF ANALYSIS

Product: Rose Geranium (South African) Essential Oil  
Lot No.: 11244A11119  
Best Before: June, 2024  
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to dark green clear liquid.	Complies
Odor:	Sweet rosy floral aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.888 to 0.900 @20°C	0.8939
Refractive Index:	1.463 to 1473 @20°C	1.4646
Optical Rotation:	-13.0° to -7.0°	Complies
Citronellol:	18 - 26 %	23.134
Geraniol:	10 - 20 %	13.753
Linalool:	4 - 10 %	4.525

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<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
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Odor:	Sweet rosy floral aroma.	Complies
Solubility:	Insoluble in water.	Complies
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## CERTIFICATE OF ANALYSIS

Product: Rose Geranium (South African) Essential Oil  
Lot No.: 11244A11019  
Best Before: January, 2024  
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to dark green clear liquid.	Complies
Odor:	Sweet rosy floral aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.888 to 0.900 @20°C	0.8923
Refractive Index:	1.463 to 1473 @20°C	1.4640
Optical Rotation:	-13.0° to -7.0°	Complies
Citronellol:	18 - 26 %	23.786
Geraniol:	10 - 20 %	13.809
Linalool:	4 - 10 %	5.254

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## CERTIFICATE OF ANALYSIS

Product: Rose Geranium (South African) Essential Oil  
Lot No.: 11244A10719  
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<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to dark green clear liquid.	Complies
Odor:	Sweet rosy floral aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.888 to 0.900 @20°C	0.8923
Refractive Index:	1.463 to 1473 @20°C	1.4640
Optical Rotation:	-13.0° to -7.0°	Complies
Citronellol:	18 - 26 %	23.786
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