

CERTIFICATE OF ANALYSIS

Product: Laurel Leaf Essential Oil

Lot No.: 11076-A26

Best Before: March, 2021

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 pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.900 to 0.935 @20°C	0.913
Optical Rotation:	-22° to -10° @25°C	-16°
Refractive Index:	1.4400 to 1.4760 @20°C	1.468
$\alpha$ -Pinene:	2 - 7 %	5.25 %
$\beta$ - Pinene:	2.5 - 6 %	4.25 %
Sabinene	2 - 10 %	5.95 %
1,8-Cineole:	50 - 70 %	63.64%
Terpinene-4-ol:	1 - 6 %	3.79 %
Terpynil acetate:	4 - 12 %	Complies
Methyl Eugenol:	< 5 %	0.35 %

Disclaimer & Caution

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## CERTIFICATE OF ANALYSIS

Product: Laurel Leaf Essential Oil  
 Lot No.: 11076-A25,B25,C25  
 Best Before: February, 2023

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 pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.905 to 0.929 @20°C	0.919
Optical Rotation:	-10° to -22° @25°C	-17.81°
Refractive Index:	1.455 to 1.480 @20°C	1.4684
α-Pinene:	-----	5.5 %
β- Pinene:	-----	4.3 %
Sabinene	-----	7.9 %
1,8-Cineole:	-----	46.1%
Linalool:	-----	5.2 %
Terpinene-4-ol:	-----	2.9 %
Terpynil acetate:	-----	10.0 %
Methyl Eugenol:	-----	4.9 %

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## CERTIFICATE OF ANALYSIS

Product: Laurel Leaf Essential Oil  
 Lot No.: 11076-A24  
 Best Before: December, 2022

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 pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.905 to 0.929 @20°C	0.919
Optical Rotation:	-10° to -22° @25°C	-17.81°
Refractive Index:	1.455 to 1.480 @20°C	1.4684
α-Pinene:	-----	5.6 %
β- Pinene:	-----	4.1 %
Sabinene	-----	8.4 %
1,8-Cineole:	-----	44.7 %
Linalool:	-----	6.3 %
Terpinene-4-ol:	-----	2.5 %
Terpynil acetate:	-----	9.4 %
Methyl Eugenol:	-----	4.5 %

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## CERTIFICATE OF ANALYSIS

Product: Laurel Leaf Essential Oil

Lot No.: 11076-A23

Best Before: November, 2022

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 pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.905 to 0.929 @20°C	0.919
Optical Rotation:	-10° to -22° @25°C	-17.81°
Refractive Index:	1.455 to 1.480 @20°C	1.4684
$\alpha$ -Pinene:	-----	5.0 %
$\beta$ - Pinene:	-----	4.0 %
Sabinene	-----	7.8 %
1,8-Cineole:	-----	43.3 %
Linalool:	-----	6.6 %
Terpinene-4-ol:	-----	2.7 %
Terpynil acetate:	-----	10.6 %
Methyl Eugenol:	-----	5.2 %

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## CERTIFICATE OF ANALYSIS

Product: Laurel Leaf Essential Oil  
 Lot No.: 11076-A22  
 Best Before: April, 2022

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 pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.905 to 0.929 @20°C	0.919
Optical Rotation:	-10° to -22° @25°C	-17.81°
Refractive Index:	1.455 to 1.480 @20°C	1.4684
$\alpha$ -Pinene:	-----	5.6 %
$\beta$ - Pinene:	-----	4.1 %
Sabinene	-----	8.3 %
1,8-Cineole:	-----	45.9 %
Linalool:	-----	5.1 %
Terpinene-4-ol:	-----	2.7 %
Terpynil acetate:	-----	9.1 %
Methyl Eugenol:	-----	4.2 %

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## CERTIFICATE OF ANALYSIS

Product: Laurel Leaf Essential Oil  
 Lot No.: 11076-A21,B21  
 Best Before: October, 2021

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 pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.905 to 0.929 @20°C	0.919
Optical Rotation:	-10° to -22° @25°C	-17.81°
Refractive Index:	1.455 to 1.480 @20°C	1.4684
α-Pinene:	-----	5.6 %
β- Pinene:	-----	4.1 %
Sabinene	-----	8.4 %
1,8-Cineole:	-----	47.1 %
Linalool:	-----	6.0 %
Terpinene-4-ol:	-----	2.7 %
Terpynil acetate:	-----	9.0 %
Methyl Eugenol:	-----	3.8 %

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## CERTIFICATE OF ANALYSIS

Product: Laurel Leaf Essential Oil  
 Lot No.: 11076-A20,B20  
 Best Before: October, 2021

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 pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.905 to 0.929 @20°C	0.919
Optical Rotation:	-10° to -22° @25°C	-17.81°
Refractive Index:	1.455 to 1.480 @20°C	1.4684
α-Pinene:	-----	5.6 %
β- Pinene:	-----	4.1 %
Sabinene	-----	8.4 %
1,8-Cineole:	-----	47.1 %
Linalool:	-----	6.0 %
Terpinene-4-ol:	-----	2.7 %
Terpynil acetate:	-----	9.0 %
Methyl Eugenol:	-----	3.8 %

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## CERTIFICATE OF ANALYSIS

Product: Laurel Leaf Essential Oil  
 Lot No.: 11076-A19,B19  
 Best Before: Feb, 2021

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 pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.905 to 0.929 @20°C	0.919
Optical Rotation:	-10° to -22° @25°C	-17.81°
Refractive Index:	1.455 to 1.480 @20°C	1.4684
$\alpha$ -Pinene:	-----	5.7 %
$\beta$ - Pinene:	-----	18.8 %
1,8-Cineole:	-----	46.7 %
Linalool:	-----	5.9 %
Terpinene-4-ol:	-----	2.7 %
Terpynil acetate:	-----	8.7 %
Methyl Eugenol:	-----	4.0 %

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