

CERTIFICATE OF ANALYSIS

Product: Lavender Bulgarian Essential Oil

Lot No.: 11168A10919

Best Before: August, 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:	Clear to pale yellow clear liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohols and oils. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.8790
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.4600
Optical Rotation:	-11° to -6° @ 20°C	-8.75°
Linalool:	20 - 38 % (g.c.)	33.45
Linalyl Acetate:	23 - 42 % (g.c.)	28.33
Camphor:	< 0.6 %	0.23

Disclaimer & Caution

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Specific Gravity:	0.870 to 0.890 @ 20°C	0.8790
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.4600
Optical Rotation:	-11° to -6° @ 20°C	-8.75°
Linalool:	20 - 38 % (g.c.)	33.45
Linalyl Acetate:	23 - 42 % (g.c.)	28.33
Camphor:	< 0.6 %	0.23

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CERTIFICATE OF ANALYSIS

Product: Lavender Bulgarian Essential Oil

Lot No.: 11168A10719

Best Before: August, 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:	Clear to pale yellow clear liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohols and oils. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.8790
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.4600
Optical Rotation:	-11° to -6° @ 20°C	-8.75°
Linalool:	20 - 38 % (g.c.)	33.45
Linalyl Acetate:	23 - 42 % (g.c.)	28.33
Camphor:	< 0.6 %	0.23

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CERTIFICATE OF ANALYSIS

Product: Lavender Bulgarian Essential Oil

Lot No.: 11168A10619

Best Before: August, 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:	Clear to pale yellow clear liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohols and oils. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.8790
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.4600
Optical Rotation:	-11° to -6° @ 20°C	-8.75°
Linalool:	20 - 38 % (g.c.)	33.45
Linalyl Acetate:	23 - 42 % (g.c.)	28.33
Camphor:	< 0.6 %	0.23

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CERTIFICATE OF ANALYSIS

Product: Lavender Bulgarian Essential Oil
 Lot No.: 11168-A44,B44,C44,D44,E4,F44,G44
 Best Before: September, 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:	Clear to pale yellow clear liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohols and oils. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.8767
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.4602
Optical Rotation:	-11° to -6° @ 20°C	-9.68°
Linalool:	20 - 38 % (g.c.)	35.92
Linalyl Acetate:	23 - 42 % (g.c.)	24.02
Camphor:	< 0.6 %	0.32

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CERTIFICATE OF ANALYSIS

Product: Lavender Bulgarian Essential Oil
Lot No.: 11168-A43,B43,C43,D43,E43,F43,G43,H43
Best Before: August, 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:	Clear to pale yellow clear liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohols and oils. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.8770
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.4604
Optical Rotation:	-11° to -6° @ 20°C	-9.23°
Linalool:	20 - 38 % (g.c.)	34.72
Linalyl Acetate:	23 - 42 % (g.c.)	24.89
Camphor:	< 0.6 %	0.32

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CERTIFICATE OF ANALYSIS

Product: Lavender Bulgarian Essential Oil

Lot No.: 11168-A42

Best Before: August, 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:	Clear to pale yellow clear liquid.	Complies
Odor:	Characteristic odor	Complies
Solubility:	Soluble in alcohols and oils. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.879
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.460
Optical Rotation:	-11° to -6° @ 20°C	-8.75°
Linalool:	20 - 38 % (g.c.)	33.45
Linalyl Acetate:	23 - 42 % (g.c.)	28.33
Camphor:	< 0.6 %	0.23

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CERTIFICATE OF ANALYSIS

Product: Lavender Bulgarian Essential Oil
Lot No.: 11168-A41
Best Before: August, 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:	Clear to pale yellow clear liquid.	Complies
Odor:	Characteristic odor	Complies
Solubility:	Soluble in alcohols and oils. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.881
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.461
Optical Rotation:	-11° to -6° @ 20°C	-8.19°
Linalool:	20 - 38 % (g.c.)	35.24
Linalyl Acetate:	23 - 42 % (g.c.)	26.96
Camphor:	< 0.6 %	0.19

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CERTIFICATE OF ANALYSIS

Product: Lavender Bulgarian Essential Oil
Lot No.: 11168-A40
Best Before: August, 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:	Clear to pale yellow clear liquid.	Complies
Odor:	Characteristic odor	Complies
Solubility:	Soluble in alcohols and oils. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.879
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.461
Optical Rotation:	-11° to -6° @ 20°C	-9.73°
Linalool:	20 - 38 % (g.c.)	39.02
Linalyl Acetate:	23 - 42 % (g.c.)	23.18
Camphor:	< 0.6 %	0.15

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CERTIFICATE OF ANALYSIS

Product: Lavender Bulgarian Essential Oil

Lot No.: 11168-A39,B39,C39,D39,E39,F39

Best Before: August, 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:	Clear to pale yellow clear liquid.	Complies
Odor:	Characteristic odor	Complies
Solubility:	Soluble in alcohols and oils. Insoluble in water.	Complies
Specific Gravity:	0.870 to 0.890 @ 20°C	0.879
Refractive Index:	1.4590 to 1.4630 @ 20°C	1.461
Optical Rotation:	-11° to -6° @ 20°C	-9.73°
Linalool:	20 - 38 % (g.c.)	39.02
Linalyl Acetate:	23 - 42 % (g.c.)	23.18
Camphor:	< 0.6 %	0.15

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