

CERTIFICATE OF ANALYSIS

Product: Clary Sage Essential Oil (France) - Verified by ECOCERT
 Lot No.: 11319B20321
 Best Before: January, 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 yellow-brown, often pale yellow clear liquid.	Complies
Odor:	Herbaceous with slight sweet floral note.	Complies
Solubility:	Soluble in up to three volumes of 80% ethanol. Insoluble in water.	Complies
Specific Gravity:	0.895 to 0.908 @ 20°C	Complies
Optical Rotation:	-26° to -12° @ 20°C	Complies
Refractive Index:	1.456 to 1.466 @ 20°C	Complies
Linalyl Acetate:	56.0 – 70.5 %	66.93
Linalool:	13 – 24 %	16.58
Terpineol:	1 – 5 %	1.36
Germacrene-D:	1.2 – 7.5 %	Complies

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Clary Sage Essential Oil (France) - Verified by ECOCERT
 Lot No.: 11319B10321
 Best Before: January, 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 yellow-brown, often pale yellow clear liquid.	Complies
Odor:	Herbaceous with slight sweet floral note.	Complies
Solubility:	Soluble in up to three volumes of 80% ethanol. Insoluble in water.	Complies
Specific Gravity:	0.895 to 0.908 @ 20°C	Complies
Optical Rotation:	-26° to -12° @ 20°C	Complies
Refractive Index:	1.456 to 1.466 @ 20°C	Complies
Linalyl Acetate:	56.0 – 70.5 %	66.90
Linalool:	13 – 24 %	17.82
Terpineol:	1 – 5 %	1.71
Germacrene-D:	1.2 – 7.5 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Clary Sage Essential Oil (France) - Verified by ECOCERT
 Lot No.: 11319A10221
 Best Before: January, 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 yellow-brown, often pale yellow clear liquid.	Complies
Odor:	Herbaceous with slight sweet floral note.	Complies
Solubility:	Soluble in up to three volumes of 80% ethanol. Insoluble in water.	Complies
Specific Gravity:	0.895 to 0.908 @ 20°C	Complies
Optical Rotation:	-26° to -12° @ 20°C	Complies
Refractive Index:	1.456 to 1.466 @ 20°C	Complies
Linalyl Acetate:	56.0 – 70.5 %	70.49
Linalool:	13 – 24 %	19.57
Terpineol:	1 – 5 %	1.20
Germacrene-D:	1.2 – 7.5 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Clary Sage Essential Oil (France) - Verified by ECOCERT
 Lot No.: 11319B11220
 Best Before: July, 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 yellow-brown, often pale yellow clear liquid.	Complies
Odor:	Herbaceous with slight sweet floral note.	Complies
Solubility:	Soluble in up to three volumes of 80% ethanol. Insoluble in water.	Complies
Specific Gravity:	0.895 to 0.908 @ 20°C	Complies
Optical Rotation:	-26° to -12° @ 20°C	Complies
Refractive Index:	1.456 to 1.466 @ 20°C	Complies
Linalyl Acetate:	56.0 – 70.5 %	69.12
Linalool:	13 – 24 %	19.31
Terpineol:	1 – 5 %	1.27
Germacrene-D:	1.2 – 7.5 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Clary Sage Essential Oil (France) - Verified by ECOCERT
 Lot No.: 11319A10720
 Best Before: July, 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 yellow-brown, often pale yellow clear liquid.	Complies
Odor:	Herbaceous with slight sweet floral note.	Complies
Solubility:	Soluble in up to three volumes of 80% ethanol. Insoluble in water.	Complies
Specific Gravity:	0.895 to 0.908 @ 20°C	Complies
Optical Rotation:	-26° to -12° @ 20°C	Complies
Refractive Index:	1.456 to 1.466 @ 20°C	Complies
Linalyl Acetate:	56.0 – 70.5 %	64.59
Linalool:	13 – 24 %	15.85
Terpineol:	1 – 5 %	1.50
Germacrene-D:	1.2 – 7.5 %	4.04

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CERTIFICATE OF ANALYSIS

Product: Clary Sage Essential Oil (France) - Verified by ECOCERT
 Lot No.: 11319A072
 Best Before: June, 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 yellow-brown, often pale yellow clear liquid.	Complies
Odor:	Herbaceous with slight sweet floral note.	Complies
Solubility:	Soluble in up to three volumes of 80% ethanol. Insoluble in water.	Complies
Specific Gravity:	0.895 to 0.908 @ 20°C	Complies
Optical Rotation:	-26° to -12° @ 20°C	Complies
Refractive Index:	1.456 to 1.466 @ 20°C	Complies
Linalyl Acetate:	62 - 78 %	Complies
Linalool:	6.5 - 13.5 %	Complies
Terpineol:	< 1.2 %	Complies
Germacrene-D:	1.5 - 12 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Clary Sage Essential Oil (France) - Verified by ECOCERT
 Lot No.: 11319A062, 11319B062
 Best Before: June, 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 yellow-brown, often pale yellow clear liquid.	Complies
Odor:	Herbaceous with slight sweet floral note.	Complies
Solubility:	Soluble in up to three volumes of 80% ethanol. Insoluble in water.	Complies
Specific Gravity:	0.895 to 0.908 @ 20°C	Complies
Optical Rotation:	-26° to -12° @ 20°C	Complies
Refractive Index:	1.456 to 1.466 @ 20°C	Complies
Linalyl Acetate:	62 - 78 %	Complies
Linalool:	6.5 - 13.5 %	Complies
Terpineol:	< 1.2 %	Complies
Germacrene-D:	1.5 - 12 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Clary Sage Essential Oil (France) - Verified by ECOCERT
 Lot No.: 11319A071
 Best Before: June, 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 yellow-brown, often pale yellow clear liquid.	Complies
Odor:	Herbaceous with slight sweet floral note.	Complies
Solubility:	Soluble in up to three volumes of 80% ethanol. Insoluble in water.	Complies
Specific Gravity:	0.895 to 0.908 @ 20°C	0.899
Optical Rotation:	-26° to -12° @ 20°C	Complies
Refractive Index:	1.456 to 1.466 @ 20°C	1.4580
Linalyl Acetate:	62 - 78 %	Complies
Linalool:	6.5 - 13.5 %	Complies
Terpineol:	< 1.2 %	Complies
Germacrene-D:	1.5 - 12 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Clary Sage Essential Oil (France) - Verified by ECOCERT
 Lot No.: 11319A061, 11319B061
 Best Before: June, 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 yellow-brown, often pale yellow clear liquid.	Complies
Odor:	Herbaceous with slight sweet floral note.	Complies
Solubility:	Soluble in up to three volumes of 80% ethanol. Insoluble in water.	Complies
Specific Gravity:	0.895 to 0.908 @ 20°C	0,900
Optical Rotation:	-26° to -12° @ 20°C	Complies
Refractive Index:	1.456 to 1.466 @ 20°C	1.4586
Linalyl Acetate:	62 - 78 %	Complies
Linalool:	6.5 - 13.5 %	Complies
Terpineol:	< 1.2 %	Complies
Germacrene-D:	1.5 - 12 %	Complies

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