

CERTIFICATE OF ANALYSIS

Product: Litsea Cubeba Essential Oil

Lot No.: 11085B10819

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:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic lemony, citral odour.	Complies
Solubility:	Soluble in (1:3) ml 90 % alcohol @ 25°C.	Complies
Specific Gravity:	0.870 - 0.890 @ 20°C	0.8830
Refractive Index:	1.4700 - 1.4850 @ 20°C	1.4825
Caryophyllene:	≤ 2.0 %	0.765 %
Total Aldehyde:	≥ 65.0 %	69.527 %

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Litsea Cubeba Essential Oil

Lot No.: 11085A10519

Best Before: May, 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:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic lemony, citral odour.	Complies
Solubility:	Soluble in (1:3) ml 90 % alcohol @ 25°C.	Complies
Specific Gravity:	0.870 - 0.890 @ 20°C	0.8812
Refractive Index:	1.4700 - 1.4850 @ 20°C	1.4831
Caryophyllene:	≤ 2.0 %	0.886 %
Total Aldehyde:	≥ 65.0 %	67.870 %

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CERTIFICATE OF ANALYSIS

Product: Litsea Cubeba Essential Oil

Lot No.: 11085A00119

Best Before: January, 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:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic lemony, citral odour.	Complies
Solubility:	Soluble in (1:3) ml 90 % alcohol @ 25°C.	Complies
Specific Gravity:	0.870 - 0.890 @ 20°C	0.8812
Refractive Index:	1.4700 - 1.4850 @ 20°C	1.4831
Caryophyllene:	≤ 2.0 %	0.886 %
Total Aldehyde:	≥ 65.0 %	67.870 %

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CERTIFICATE OF ANALYSIS

Product: Litsea Cubeba Essential Oil

Lot No.: 11085A311, 11085B311

Best Before: January, 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:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic lemony, citral odour.	Complies
Solubility:	Soluble in (1:3) ml 90 % alcohol @ 25°C.	Complies
Specific Gravity:	0.870 - 0.890 @ 20°C	0.886
Refractive Index:	1.4700 - 1.4850 @ 20°C	1.4840
Caryophyllene:	≤ 2.0 %	Complies
Total Aldehyde:	≥ 65.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Litsea Cubeba Essential Oil

Lot No.: 11085A301, 11085B301

Best Before: December, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic lemony, citral odour.	Complies
Solubility:	Soluble in (1:3) ml 90 % alcohol @ 25°C.	Complies
Specific Gravity:	0.870 - 0.890 @ 20°C	Complies
Refractive Index:	1.4700 - 1.4850 @ 20°C	1.4838
Caryophyllene:	≤ 2.0 %	Complies
Total Aldehyde:	≥ 65.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Litsea Cubeba Essential Oil

Lot No.: 11085 - A31,B31

Best Before: July, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic lemony, citral odour.	Complies
Solubility:	Soluble in (1:3) ml 90 % alcohol @ 25°C.	Complies
Specific Gravity:	0.870 - 0.890 @ 20°C	0.8835
Refractive Index:	1.4700 - 1.4850 @ 20°C	1.4824
Caryophyllene:	≤ 2.0 %	0.954 %
Total Aldehyde:	≥ 65.0 %	67.868 %

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CERTIFICATE OF ANALYSIS

Product: Litsea Cubeba Essential Oil

Lot No.: 11085 - A30,B30

Best Before: May, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic lemony, citral odour.	Complies
Solubility:	Soluble in (1:3) ml 90 % alcohol @ 25°C.	Complies
Specific Gravity:	0.870 - 0.890 @ 20°C	0.8835
Refractive Index:	1.4700 - 1.4850 @ 20°C	1.4824
Caryophyllene:	≤ 2.0 %	0.954 %
Total Aldehyde:	≥ 65.0 %	67.868 %

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CERTIFICATE OF ANALYSIS

Product: Litsea Cubeba Essential Oil
 Lot No.: 11085 - A29
 Best Before: March, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic lemony, citral odour.	Complies
Solubility:	Soluble in (1:3) ml 90 % alcohol @ 25°C.	Complies
Specific Gravity:	0.870 - 0.890 @ 20°C	0.8831
Refractive Index:	1.4700 - 1.4850 @ 20°C	1.4823
Caryophyllene:	≤ 2.0 %	1.322 %
Total Aldehyde:	≥ 65.0 %	67.718 %

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CERTIFICATE OF ANALYSIS

Product: Litsea Cubeba Essential Oil
 Lot No.: 11085 – A28-1
 Best Before: March, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Characteristic lemony, citral odour.	Complies
Solubility:	Soluble in (1:3) ml 90 % alcohol @ 25°C.	Complies
Specific Gravity:	0.870 – 0.890 @ 20°C	0.877
Refractive Index:	1.4700 – 1.4850 @ 20°C	1.4849
Caryophyllene:	≤ 2.0 %	Complies
Total Aldehyde:	≥ 65.0 %	Complies

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