



candle**science**

Certificate of Analysis

CandleScience
1247 Person St.
Durham, NC 27703

support.candlescience.com
www.candlescience.com

Date Prepared: 2/7/2023
Essential Oil Name: Litsea Cubeba
Lot Number: 20601203
Best Before: 10/27/2023

Characteristic	Specification	Result
Appearance	Liquid	Conforms to
Color	Pale Yellow - Greenish/Golden Yellow	Conforms to
Odor	Matches Standard	Conforms to
Specific Gravity	0.8770 - 0.8970	0.8840
Refractive Index	1.4730 - 1.4930	1.4826

Storage: Essential oils will last the longest if stored in an airtight container and refrigerated. We recommend refrigerating separately from food to avoid cross-contamination and for increased safety. If refrigeration is not possible, store in airtight containers in a cool, dry place.

No adulterants or diluents were detected. This oil meets the expected profile for this essential oil.

This Certificate of Analysis is valid without a signature



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This Certificate of Analysis does not relieve the purchaser from undertaking their own tests in order to assure the suitability of this product for its application and to comply with all relevant legal requirements for any goods into which this product is incorporated. The values and specifications are valid for the time of analysis.



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Specification Sheet

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Essential Oil Name: Litsea Cubeba

Shelf Life: One year

Characteristic	Specification	Method
Appearance	Liquid	Visual
Color	Pale yellow to greenish/golden yellow	Visual
Odor	Agilex Standard	Sensory Analysis
Specific Gravity (20°C)	0.8770 to 0.8970	Hydrometer
Refractive Index (20°C)	1.4730 to 1.4930	Refractometer
Optical Rotation	TBD	Polarimeter

Component	Results	Method
Pinene Alpha	2.12	GC-MS
Camphene	.60	GC-MS
Sabiene	.81	GC-MS
Pinene beta	1.41	GC-MS
Methyl Heptenone	1.68	GC-MS



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Myrcene	1.15	GC-MS
Limonene	12.23	GC-MS
Eucalyptus	2.55	GC-MS
Linalool	2.03	GC-MS
Citronellal	2.25	GC-MS
Thujene Alpha	1.04	GC-MS
Thujene Beta	1.54	GC-MS
Terpinenol-4 Extra	.16	GC-MS
Terpinenol Alpha	.84	GC-MS
Citral	56.6	GC-MS
Geraniol	2.11	GC-MS
Caryophellene Beta	2.96	GC-MS
Caryophellene Oxide	.31	GC-MS

This oil meets the expected profile for this essential oil.

Storage: Essential oils will last the longest if stored in an airtight container and refrigerated. We recommend refrigerating separately from food to avoid cross-contamination and for increased safety. If refrigeration is not possible, store in airtight containers in a cool, dry place.