



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: Patchouli (Dark)
Lot Number: CS00008
Best Before: 11/4/2023

Characteristic	Specification	Result
Appearance	Liquid	Conforms to
Color	Amber to Golden Brown	Orange
Odor	Matches Standard	Conforms to
Specific Gravity	0.9525 - 0.9725	0.9619
Refractive Index	1.4990 - 1.5190	1.5079

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



candlescience****

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.



candle**science**

Specification Sheet

CandleScience
1247 Person St.
Durham, NC 27703

support.candlescience.com
www.candlescience.com

Essential Oil Name: Patchouli (Dark)

Shelf Life: One year

Characteristic	Specification	Method
Appearance	Liquid	Visual
Color	Amber to golden brown	Visual
Odor	Agilex Standard	Sensory Analysis
Specific Gravity (20°C)	0.9620 to 0.9820	Hydrometer
Refractive Index (20°C)	1.4990 to 1.5190	Refractometer
Optical Rotation	TBD	Polarimeter

Component	Results	Method
Pinene alpha	.11	GC-MS
Pinene Beta	.22	GC-MC
Caryophyllene Beta	3.24	GC-MS
Guaiyl Acetate	13.65	GC-MS
Patchouli	27.42	GC-MS
Longifolene	7.3	GC-MS



candle**science**

Patchouli Alcohol	22.67	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.