

Certificate of Analysis

Product	LEMONGRASS ESSENTIAL OIL, WILDCRAFTED
Lot #	47001787425
Shelf Life	3 years

Properties	Specifications	Results
Appearance	Liquid	Complies
Color	Pale Yellow to yellowish brown	Complies
Odor	Characteristic	Complies
Specific Gravity 20 ⁰	0.852 – 0.905	0.891
Refractive Index 20 ⁰	1.483 – 1.489	1.485
Optical Rotation 20 ⁰	-4 to 1	-2.1
Citral-A (Neral)		31.2
Citral-B (Geranial)		40.4
Citral		71.6

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.

Certificate of Analysis

Product	LEMONGRASS ESSENTIAL OIL, WILDCRAFTED
Lot #	52071787425
Shelf Life	3 years

Properties	Specifications	Results
Appearance	Liquid	Complies
Color	Pale Yellow to yellowish brown	Complies
Odor	Characteristic	Complies
Specific Gravity 20 ⁰	0.852 – 0.905	0.890
Refractive Index 20 ⁰	1.483 – 1.489	1.486
Optical Rotation 20 ⁰	-4 to 1	-2.4
Citral-A (Neral)		32.4
Citral-B (Geranial)		39.3
Citral		71.7

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Certificate of Analysis

Product	LEMONGRASS ESSENTIAL OIL, WILDCRAFTED
LOT #	46011127425
Shelf Life	3 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Color	Pale yellow to yellowish brown	Conform
Specific Gravity 20°C	0.852 – 0.905	0.891
Refractive Index 20°C	1.483 – 1.489	1.486
Optical Rotation 20°C	-4 to 1	2.3
Citral A (Neral)		31.2
Citral B (Geranial)		42.4
Citral		73.6

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Certificate of Analysis

Product LEMONGRASS ESSENTIAL OIL, WILDCRAFTED
Lot # 1919082
Shelf Life 3 years

Properties	Specifications	Results
Appearance	Liquid	Complies
Odor	Characteristic	Complies
Specific Gravity 25 ^o		0.8909
Refractive Index 20 ^o		1.4844
Optical Rotation		-2.38 ^o

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