



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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LEMONGRASS ESSENTIAL OIL - ORGANIC

CERTIFICATE OF ANALYSIS

LOT: BN20100765/E

Manufacture Date: February 2021

Expiration Date: February 2024

QA Signature: Steven Konert

Description: A pale yellow to yellowish brown liquid. Lemongrass essential oil is obtained by steam distillation of *Cymbopogon flexuosus*.

Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement.

Specification	Units	Limits		Results
		Min.	Max.	
Specific Gravity	20°C	0.852	0.905	0.8924
Refractive Index	20°C	1.483	1.489	1.484
Optical Rotation	20°C	-4	1	-2
Citral -A (Neral)	%			26.33
Citral -B (Geranial)	%			34.71
Citral	%			61.04

Shelf life is guaranteed for three years from the date of production if the product is stored in the unopened original container between 15°C - 30°C, protected from light. Containers that have been opened should be tested at least yearly to ensure potency. Although Bulk Naturals Wholesale LLC. believes the above information to be accurate based on the information available to Bulk Naturals, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to using to verify that the product purchased from Bulk Naturals meets their quality requirements and is appropriate for the use to which the product is to be put. The information provided above shall be considered effective only for the lot with which the information is being provided. Use and purchase of this material are subject to Bulk Naturals Wholesale LLC. standard terms and conditions, which supersede any conflicting terms contained on the Buyer's purchase order or any document or instrument supplied by the Buyer.