



# Bulk Naturals Wholesale LLC

**bulknaturalswholesale.com**

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## PALMAROSA ESSENTIAL OIL - ORGANIC

### CERTIFICATE OF ANALYSIS

LOT: BN5001910523/E

**Manufacture Date:** March 2023  
**Expiration Date:** March 2026

**QA Signature:** Steven Konert

Specification	Parameter	Result
Appearance	Pale yellow clear liquid.	Complies
Odor	Characteristic rose-like grassy note.	Complies
Solubility	Soluble in oil. Insoluble in water.	Complies
Specific Gravity	0.876 to 0.902 @20°C	0.886
Refractive Index	1.470 to 1.485 @ 20°C	1.472
Optical Rotation	-1° to +3°	-0.08°
Geraniol	Min 77.0%	79.55
Geranyl Acetate	Max 15.0%	9.75

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

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 Buyer.