



# Bulk Naturals Wholesale LLC

**bulknaturalswholesale.com**

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## PEPPERMINT ESSENTIAL OIL - MENTHA PIPERITA

CERTIFICATE OF ANALYSIS

LOT: BN1111410622/E

**Manufacture Date:** February 2022

**Expiration Date:** February 2024

**QA Signature:** Steven Konert

Specification	Parameter	Result
Appearance	Colorless to very pale yellow liquid.	Complies
Odor	Characteristic odor of mint.	Complies
Solubility	Insoluble in water.	Complies
Specific Gravity	0.890 - 0.916 @ 20°C.	0.902
Optical Rotation	-10° to -20° @ 20°C.	-23.25°
Refractive Index	1.455 to 1.467 @ 20°C.	1.461
L-Limonen	2 - 4%	2.70
Cineole	5 - 7%	5.90
L-Menthone	18 - 27%	25.55
Menthofuran	1 - 2%	1.20
Iso-Menthone	3.5 - 5%	4.05
Menthyl Acetate	4 - 5.5%	4.45
Iso-Pulegole	0.08 - 0.2%	0.08
Pulegone	0.5 - 2%	0.56
L-Menthol	28 - 40%	37.50

**This product is sourced from supplier as organic.**

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

Shelf life is guaranteed for two 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 is subject to Bulk Naturals Wholesale LLC. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.