

| Certificate of Analysis | | |
|--------------------------|--------------------|--|
| Product Name: | Peppermint Organic | |
| Latin Binomial/INCI: | Mentha piperita | |
| Cultivation: | 100% Organic | |
| Product Code/Lot Number: | 4511-AABL | |
| Material: | Leaves | |
| Country of Origin: | India | |
| Date of Production: | January 12, 2022 | |
| Expiration Date: | January 12, 2025 | |

Ingredient Deck: 100% Peppermint Essential Oil

| Specification | Expected | Result | |
|---|-----------------------------------|--------|--|
| Color: | Colorless to pale yellow | PASSED | |
| Odor: | Fresh, strong, sharp, minty aroma | PASSED | |
| Appearance: | Transparent liquid | PASSED | |
| Specific Gravity 20°C: | 0.896 – 0.916 | 0.898 | |
| Refractive Index 20°C: | 1.4550 – 1.4670 | 1.4625 | |
| | | | |
| High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column | Menthol | 41.63% | |
| | Menthone | 23.35% | |
| | 1.8 Cineol | 5.08% | |
| | Menthyl Acetate | 4.53% | |
| | Beta Caryophyllene | 3.58% | |
| | | | |
| GRAS | LISTED | PASSED | |
| No GMO Materials Used: | NONE | PASSED | |
| No Sewage Sludge: | NONE | PASSED | |
| No Ionizing Radiation: | NONE | PASSED | |

STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.

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