

| Certificate of Analysis | | |
|---|----------------------------------|--------|
| Product Name: | Organic Peppermint Essential Oil | |
| Latin Binomial/INCI: | <i>Mentha piperita</i> | |
| Cultivation: | 100% Organic | |
| Product Code/Lot Number: | EO4511-JBZN | |
| Material: | Leaf | |
| Country of Origin: | India | |
| Date of Production: | October 20, 2023 | |
| Retest Date: | October 20, 2026 | |
| Ingredient Deck: 100% Organic Peppermint Essential Oil | | |
| | | |
| Specification | Expected | Result |
| Color: | Clear, colorless | PASSED |
| Odor: | Fresh peppermint aroma | PASSED |
| Appearance: | Mobile liquid | PASSED |
| Specific Gravity 20°C: | 0.890 – 0.908 | 0.902 |
| Refractive Index 20°C: | 1.450 – 1.460 | 1.450 |
| TEST | | |
| High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column | Menthol | 34.57% |
| | Menthone | 26.63% |
| | Isomenthone | 7.18% |
| | 1.8 Cineol | 6.20% |
| | Menthyl Acetate | 5.50% |
| | | |
| GRAS | LISTED | PASSED |
| No GMO Materials Used: | NONE | PASSED |
| No Sewage Sludge: | NONE | PASSED |
| No Ionizing Radiation: | NONE | PASSED |
| <p style="text-align: center;">STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.</p> <p style="text-align: center;">Disclaimer: This information relates only to the specific materials mentioned and may not be valid in combination with other materials or processes. To the best of our knowledge this information is complete, accurate and reliable. However, no warranty or guarantee is implied. We assume no responsibility for any loss, damage or expense arising out of use. It is the user's responsibility to decide suitability for use.</p> | | |