

| Certificate of Analysis | | |
|---|---|--------|
| Product Name: | Conventional Scotch Spearmint Essential Oil | |
| Latin Binomial/INCI: | Mentha gracilis | |
| Cultivation: | Conventional | |
| Product Code/Lot Number: | EO4893-FABA | |
| Material: | Blossom and Plant | |
| Country of Origin: | USA | |
| Date of Production: | June 12, 2024 | |
| Retest Date: | June 12, 2027 | |
| | | |
| Specification | Expected | Result |
| Color: | Clear | PASSED |
| Odor: | Minty, slightly fruity aroma | PASSED |
| Appearance: | Mobile liquid | PASSED |
| Specific Gravity at 20°C | 0.9170 - 0.9430 | 0.9269 |
| Refractive Index at 20°C | 1.4790 -1.4890 | 1.4879 |
| TEST | | |
| | Carvone | 69.74% |
| High Resolution Capillary Gas | d-Limonene | 16.43% |
| Chromatography using Agilent 6890, 30 | Menthol | 2.52% |
| meter DB-5 Capillary Column | Menthone | 0.91% |
| | 3-Octanol | 0.90% |
| | | |
| 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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