

CERTIFICATE OF ANALYSIS

| Product Name | Spearmint Essential Oil | Specification | Company Standard |
|------------------------|---|------------------|------------------|
| Part Used | Leaf | Manufacture Date | 2024.4.24 |
| Quantity | 100KG | Analysis Date | 2024.4.30 |
| Batch No. | ES-240424 | Expiry Date | 2026.4.23 |
| Items | Specifications | Results | |
| Appearance | Pale yellowish or green-yellow clear liquid | Conforms | |
| Odor & Taste | Characteristic | Conforms | |
| Density(20/20°C) | 0.942 - 0.954 | 0.949 | |
| Refractive Index(20°C) | 1.4880 - 1.4960 | 1.4893 | |
| Optical Rotation(20°C) | -59°--- -50° | -55.35° | |
| Solubility(20°C) | Add 1 volume sample to 1 volume of ethanol 80%(v/v), obtaining a settled solution | Conforms | |
| Total Heavy Metals | ≤10.0ppm | Conforms | |
| As | ≤1.0ppm | Conforms | |
| Cd | ≤1.0ppm | Conforms | |
| Pb | ≤1.0ppm | Conforms | |
| Hg | ≤0.1ppm | Conforms | |
| Total Plate Count | ≤1000cfu/g | Conforms | |
| Yeast & Mold | ≤100cfu/g | Conforms | |
| E.coli | Negative | Negative | |
| Salmonella | Negative | Negative | |
| Staphylococcus | Negative | Negative | |
| Conclusion | This sample meets the specifications. | | |

Conclusion: Approved

