

**CERTIFICATE OF ANALYSIS**

| Product Name           | Peppermint Oil   | Specification    | Company Standard |
|------------------------|--|------------------|------------------|
| Part Used              | Leaf   | Manufacture Date | 2024.5.2         |
| Quantity               | 100KG  | Analysis Date    | 2024.5.8         |
| Batch No.              | ES-240502  | Expiry Date      | 2026.5.1         |
| Items                  | Specifications   |                  | Results          |
| Appearance             | Light Yellow liquid  |                  | Conforms         |
| Odor & Taste           | Characteristic   |                  | Conforms         |
| Density(20/20°C)       | 0.888-0.910  |                  | 0.891            |
| Refractive Index(20°C) | 1.456-1.470  |                  | 1.4581           |
| Optical Rotation       | -16°--- -34°   |                  | -18.45°          |
| Acid Value             | ≤1.0   |                  | 0.8              |
| Solubility(20°C)       | Add 1 volume sample to 4 volume of ethanol 70%(v/v), obtaining a setted 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

Tested by: Zhang Xiaoxuan

