

## Certificate of Analysis [C.O.A ]

|                           |   |                      |
|---------------------------|---|----------------------|
| <b>PRODUCT NAME</b>       | Grapefruit Oil  |                      |
| <b>CAS Number</b>         | 8016-20-4   |                      |
| <b>Botanical Name</b>     | Citrus × paradisi                                     |                      |
| <b>SOURCE</b>             | Cold press extraction of Grapefruit fruit fresh peels |                      |
| <b>PRODUCT APPEARANCE</b> | Reddish orange clear liquid                           | By Visual Inspection |
| <b>SOLUBILITY</b>         | Soluble in alcohol and oils. Insoluble in water       |                      |
| <b>Specific Gravity</b>   | 0.847 to 0.853 @ 25 °C                                | Complies             |
| <b>Refractive Index</b>   | 1.4730 to 1.4770 @ 25 °C                              | Complies             |
| <b>Optical Rotation</b>   | +63° to +78° @ 25 °C                                  | Complies             |
| Lot Number :              |   |                      |
| Manufacturing Date :      | June 2022   |                      |
| Expiry Date :             | May 2024  |                      |

