

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

|                           |  |                      |
|---------------------------|--|----------------------|
| <b>PRODUCT NAME</b>       | Sesame Seed Oil                                |                      |
| <b>CAS Number</b>         | 130007-42-0                                    |                      |
| <b>Botanical Name</b>     | Sesamum Indicum                                |                      |
| <b>SOURCE</b>             | Cold Pressed extraction of Sesame seeds        |                      |
| <b>PRODUCT APPEARANCE</b> | Golden yellow to brownish yellow liquid.       | By Visual Inspection |
| <b>SOLUBILITY</b>         | Soluble in alcohol & oils. Insoluble in water. |                      |
| <b>Specific Gravity</b>   | 0.916 to 0.921 @ 25 °C                         | Complies             |
| <b>Refractive Index</b>   | 1.461 to 1.470 @ 25 °C                         | Complies             |
| <b>Heavy metal</b>        | Not more than 5ppm                             |                      |
| <b>Microbial Count</b>    | Nil  |                      |

#### FATTY ACID COMPOSITION / MAJOR COMPONENTS DATA

| <b>Fatty Acid</b> | <b>Range</b> |
|-------------------|--------------|
| Linoleic acid     | 35 -45%      |
| Oleic acid        | 25-28%       |
| Palmitic acid     | 7.0-9.0%     |
| Stearic acid      | 4-5%         |

**AFLATOXINS(B1,B2,G1,G2)** Nil ppb

Lot Number :

Manufacturing Date :

December 2018

Expiry Date :

December 2020