



Reviewed By:

Approved By:

| Sr. No. | Specification / Characteristics                 | Test Method      | Parameters     |
|---------|---|------------------|----------------|
| 1.      | Free Fatty Acid (mgKOH / gm)<br>(As Ricinoleic) | Aocs 13e.92      | 1.0 % Max      |
| 2.      | Acid Value % (mgKOH / gm)                       | Aocs CaSa – 40   | 2.0% Max       |
| 3.      | Moisture & Volatiles %                          | Aocs Ca 2e - 25  | 0.50 % Max     |
| 4.      | Colour on Lovilond<br>1" Cell (Y+5R)            |                  | 30.0 Units Max |
|         | 5 ¼" Cell (Y+5R)                                | Aocs Cc 13E – 92 | -              |
|         | Colour Gardner Iodine Colour                    | -                | -              |
| 5.      | Iodine Value (By Wiss, gl 2 / 100g )            | Aocs cd 1.25     | 82 – 90        |
| 6.      | Saponification Value (mgKOH / gm)               | Aocs cd 3.25     | 177 – 185      |
| 7.      | Unsaponifiable Matter                           |                  | 1.0 % Max      |
| 8.      | Hydroxyl Value mgKOH / gm                       | Aocs cd 13-60    | 160 Min.       |
| 9.      | Density at 30°C                                 | Aocs 10C – 95    |                |
| 10.     | Specific gravity 15°C                           | Aocs Cc-10G-25   | 0.952 – 0.965  |
| 11.     | Viscosity at 20°C Pas                           | -                | -              |
|         | Viscosity at 25°C Pas                           | -                | -              |
|         | Viscosity Gardner Holdt                         | -                | -              |
| 12.     | Refractive Index at 20°C                        | Aocs cc 7.25     | 1.477 – 1.481  |
| 13.     | Peroxide Value                                  | Aocs cd 8.53     | -              |