

# Certificate of Analysis

Gracefruit Limited  
209 Glasgow Road  
Longcroft  
Bonnybridge  
FK4 1QQ

|                     |                            |                      |                          |
|---------------------|----------------------------|----------------------|--------------------------|
| Raw Material Code:  | R00462                     | Product Description: | Wheatgerm Oil, Unrefined |
| INCI Name:          | Triticum Aestivum Germ Oil |                      |                          |
| EINECS Number:      | 281-698-7                  | CAS Number:          | 84012-44-2               |
| Date of Production: | March-2017                 | Best Before:         | March-2019               |
| Lot Number:         | L000218653                 | Retested date:       |                          |

| Analytical Details                   | Result              |
|--------------------------------------|---------------------|
| Appearance                           | Yellow to brown oil |
| Odour                                | Characteristic      |
| Specific Gravity @ 20°C              | 0.929               |
| Free Fatty Acid (% as Oleic)         | 6.77                |
| Peroxide Value MeqO <sub>2</sub> /kg | 3.85                |
| Acid Value (mg KOH/g)                | 13.47               |

|                      |       |      |
|----------------------|-------|------|
| Palmitic Acid        | C16:0 | 17.4 |
| Stearic Acid         | C18:0 | 0.6  |
| Oleic Acid           | C18:1 | 10.4 |
| Linoleic Acid        | C18:2 | 58.6 |
| Alpha Linolenic Acid | C18:3 | 8.5  |
| Eicosenoic Acid      | C20:1 | 1.2  |