

Gracefruit Ltd
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VAT Number: 935 8115 14
EORI Number: GB9358 1151 4000
Company Number: SC374368

Certificate of Analysis

Raw Material Code: R00607

Product Description: Sunflower Oil, RBDW, Organic

INCI Name: Helianthus Annuus Seed Oil

EINECS Number: 232-273-10

CAS Number: 8001-21-7

Date of Production: August-2015

Best Before: August-2016

Lot Number: 1000128485

Retest Date: -

| Analytical Details | Result |
|--|------------------------|
| Appearance | Clear pale yellow oil |
| Odour | Without Odour, Neutral |
| Relative Density (g/ml) | 0.919 |
| Free Fatty Acid (% as Oleic) | 0.078 |
| Moisture (%) | 0.01 |
| Peroxide Value (meq O ₂ / kg) | 0.65 |
| Iodine Value (Calc.) | 128 |
| Colour (Lovibond) | 9.0y, 1.0r |

| | | |
|------------------|-------|------|
| Palmitic Acid | C16:0 | 6.6 |
| Palmitoleic Acid | C16:1 | 0.1 |
| Stearic Acid | C18:0 | 3.5 |
| Oleic Acid | C18:1 | 29.8 |
| Linoleic Acid | C18:2 | 57.8 |
| Linolenic Acid | C18:3 | 0.2 |