

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

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|----------------------------|---------------------------------------|-----------------------------|-----------------------------------|
| Raw Material Code: | R00369 | Product Description: | Seabuckthorn Fruit Oil, CP |
| INCI Name: | Hippophae Rhamnoides Fruit Oil | | |
| EINECS Number: | Not Listed | CAS Number: | 225234-03-7 |
| Date of Production: | February-2016 | Best Before: | February-2018 |
| Lot Number: | L000162914 | Retest Date: | - |

| Analytical Details | Result |
|-------------------------|---|
| Appearance | Brownish red oil liquid, concretion occurred with low temperature |
| Odour | Characteristic odour of Seabuckthorn fruit |
| Specific Gravity (g/ml) | 0.92 |
| Refractive Index @ 20°C | 1.475 |
| FFA (as Oleic) | 3.09 |
| Peroxide Value | 4.24 |
| Saponification Value | 190.6 |
| Iodine Value | 86.4 |
| Acid Value | 6.19 |

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|----------------------|-------|-------|
| Myristic Acid | C14:0 | <1.3 |
| Palmitic Acid | C16:0 | 28.28 |
| Palmitoleic Acid | C16:1 | 18.75 |
| Stearic Acid | C18:0 | 1.82 |
| Oleic Acid | C18:1 | 27.94 |
| Linoleic Acid | C18:2 | 22.1 |
| Alpha Linolenic Acid | C18:3 | 1.72 |