

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

Raw Material Code: **R00211**

Product Description: **Jojoba Oil, Golden, Organic**

INCI Name: **Simmondsia Chinensis Oil**

EINECS Number: **289-964-3**

CAS Number: **90045-98-0**

Date of Production: **April-2015**

Best Before: **April-2018**

Lot Number: **L000128916**

Retest Date: **-**

Analytical Details	Result
Appearance	Yellow, Clear mobile liquid
Odour	Characteristic
Relative Density (g/ml)	0.866
Refractive Index nD20	1.466
Free Fatty Acid (% as Oleic)	0.12
Peroxide Value (meq O2 / kg)	0.24
Saponification Value	97
Unsaponifiable Matter (%)	51.1
Iodine Value (Calc.)	81
Colour (Gardiner)	8.1
Acid Value (mg KOH/g)	0.24

Palmitic Acid	C16:0	1.11
Palmitoleic Acid	C16:1	0.25
Oleic Acid	C18:1	10.02
Eicosenoic Acid	C20:1	71.31
Behenic Acid	C22:0	0.22
Erucic Acid	C22:1	14.69
Nervonic Acid	C24:1	1.68