

Certificate of Analysis

Gracefruit Ltd

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: **February-2016**

Best Before: **February-2019**

Lot Number: **L000198190**

Retested date:

Analytical Details	Result
Appearance	Yellow clear mobile liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.864
Refractive index @ 20°C	1.467
Peroxide Value (MeqO ₂ /kg)	1.23
Saponification value	93
Unsaponifiable Matter	50.7
Iodine Value	82
Colour (Gardner)	8.4
Acid Value (mg KOH/g)	0.26

Palmitic Acid	C16:0	1.3
Palmitoleic Acid	C16:1	0.31
Oleic Acid	C18:1	9.26
Eicosenoic Acid	C20:1	71.99
Behenic Acid	C22:0	<0.05
Erucic Acid	C22:1	15.46
Nervonic	C24:1	1.68