

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
Bonnybridge
FK4 1QQ

Raw Material Code: R00436

Product Description: Jojoba Oil, Golden

INCI Name: Simmondsia Chinensis Oil

EINECS Number: 289-964-3

CAS Number: 90045-98-0

Date of Production: May-2017

Best Before: May-2020

Lot Number: L000226170

Re-test Date: -

Analytical Details	Result
Appearance	Yellow, clear mobile liquid
Odour	Almost odourless -faint oily smell
Specific Gravity @ 20°C	0.867
Refractive Index @ 20°C	1.466
Peroxide Value	0.23
Saponification Value	91
Unsaponifiable Matter (%)	52.8
Iodine Value (Calc.)	83
Acid Value (mg KOH/g)	0.13

Palmitic Acid	C16:0	1.5
Palmitoleic Acid	C16:1	<0.1
Stearic Acid	C18:0	<0.1
Oleic Acid	C18:1	10.6
Arachidic Acid	C20:0	<0.1
Eicosenoic Acid	C20:1	71.2
Behenic Acid	C22:0	<0.1
Erucic Acid	C22:1	15
Nervonic Acid	C24:1	1.7