

# Certificate of Analysis

## Gracefruit Ltd

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: October-2016

Best Before: October-2019

Lot Number: L000198192

Retest 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 (MeqO <sub>2</sub> /kg)	0.29
Saponification Value	95
Unsaponifiable Matter	50.9
Iodine Value	84
Acid Value (mg KOH/g)	0.24

Palmitic Acid	C16:0	1.03
Palmitoleic Acid	C16:1	0.29
Stearic Acid	C18:0	<0.05
Oleic Acid	C18:1	9.16
Arachidic Acid	C20:0	<0.05
Eicosenoic Acid	C20:1	71.56
Behenic Acid	C22:0	0.23
Erucic Acid	C22:1	15.49
Nervonic Acid	C24:1	1.78