

# Certificate of Analysis

Gracefruit Limited  
209 Glasgow Road  
Longcroft  
Bonnybridge  
FK4 1QQ

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: June-2017

Best Before: March-2021

Lot Number: L000228555

Retested date:

Analytical Details	Result
Appearance	Yellow clear mobile liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.867
Refractive index @ 20°C	1.466
Peroxide Value MeqO <sub>2</sub> /kg	1.41
Saponification Value	93.0
Unsaponifiable Matter	48.70
Iodine Value	83.0
Colour (Gardner)	8.3
Acid Value (mg KOH/g)	0.12

Palmitic Acid	C16:0	1
Palmitoleic Acid	C16:1	0.2
Oleic Acid	C18:1	8.1
Eicosenoic Acid	C20:1	73
Behenic Acid	C22:0	0.2
Erucic Acid	C22:1	14.8
Nervonic Acid	C24:1	1.6