

Certificate of Analysis

Gracefruit Ltd

Raw Material Code: R00253

Product Description: Marula Oil, CP

INCI Name: Sclerocarya Birrea Seed Oil

EINECS Number: Not Listed

CAS Number: Not Listed

Date of Production: October-2016

Best Before: October-2017

Lot Number: L000195304

Revised date: -

Analytical Details	Result
Appearance	White to off white solid or pale yellow to yellow liquid
Odour	Weak, fatty
Free Fatty Acid (%)	1.96
Peroxide Value (MeqO ₂ /kg)	0.0
Saponification Value	186
Iodine Value	77.06
Acid Value (mg KOH/g)	3.9

Palmitic Acid	C16:0	12.3
Stearic Acid	C18:0	7.7
Oleic Acid	C18:1	69.4
Linoleic Acid	C18:2	8.7
Alpha Linolenic Acid	C18:3	0.1
Arachidic Acid	C20:0	0.6