

# Certificate of Analysis

## Gracefruit Ltd

Raw Material Code: **R00242**

Product Description:

**Macadamia Oil, Refined**

INCI Name:

**Macadamia Ternifolia Seed Oil**

EINECS Number:

**Not Listed**

CAS Number:

**128497-20-1 & 129811-19-4**

Date of Production:

**April-2016**

Best Before:

**October-2017**

Lot Number:

**L000162822**

Retest Date:

**-**

Analytical Details	Result
Appearance	Clear light yellow liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.917
Refractive Index @ 20°C	1.467
FFA (as Oleic)	0.1
Peroxide Value	0.8
Saponification Value	193
Unsaponifiable Matter	0.6
Iodine Value	84
Colour (Lovibond 5.25" Cell)	9y, 0.8r
Acid Value	0.2

Palmitic Acid	C16:0	10.8
Palmitoleic Acid	C16:1	9.5
Stearic Acid	C18:0	3
Oleic Acid	C18:1	66.2
Linoleic Acid	C18:2	6
Alpha Linolenic Acid	C18:3	0.7
Arachidic Acid	C20:0	1.4
Eicosenoic Acid	C20:1	0.8
Behenic Acid	C22:0	0.7
Lignoceric Acid	C24:0	0.3