

Certificate of Analysis

Gracefruit Ltd

Raw Material Code: **R00068**

Product Description: **Avocado Oil, RBDW**

INCI Name: **Persea Gratissima Oil**

EINECS Number: **232-428-0**

CAS Number: **8024-32-6**

Date of Production: **January-2017**

Best Before: **July-2018**

Lot Number: **L000203551**

Retested date:

Analytical Details	Result
Appearance	Light yellow to yellow clear mobile liquid
Odour	Almost odourless
Specific Gravity @ 20°C	0.916
Refractive index @ 20°C	1.470
Free Fatty Acid (% as Oleic)	0.1
Peroxide Value (Meq O ₂ /kg)	1
Saponification value	192
Unsaponifiable Matter	0.6
Iodine Value	87
Colour (Lovibond 5.25" Cell)	22y, 1.8r
Acid Value (mg KOH/g)	0.20

Palmitic Acid	C16:0	13.5
Palmitoleic Acid	C16:1	2.2
Stearic Acid	C18:0	2.4
Oleic Acid	C18:1	67.5
Linoleic Acid	C18:2	11.6
Alpha Linolenic Acid	C18:3	0.8
Arachidic Acid	C20:0	0.4