

# 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: **October-2017**

Best Before: **April-2019**

Lot Number: **L000248271**

Retested date:

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Specific Gravity @ 20°C	0.917
Refractive Index @ 20°C	1.473
Free Fatty Acid	0.10
Peroxide Value (MeqO2/kg)	0.70
Saponification Value	192.0
Unsaponifiable Matter	0.50
Iodine Value	91.0
Colour (Lovibond 5.25" Cell)	20y, 1.2r

Palmitic Acid	C16:0	13.8
Palmitoleic Acid	C16:1	1.9
Stearic Acid	C18:0	2.5
Oleic Acid	C18:1	62.8
Linoleic Acid	C18:2	16.3
Alpha Linolenic Acid	C18:3	0.9
Arachidic Acid	C20:0	0.4