

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: June-2016

Best Before: Dec-2017

Lot Number: L000174717

Retest Date: -

Analytical Details	Result
Appearance	Light yellow to yellow clear mobile liquid
Odour	Almost odourless
Relative Density @ 20°C	0.918
Refractive Index at 20°C	1.47
Free Fatty Acid (% as Oleic)	0.1
Peroxide Value (Meq O ₂ /kg)	1.5
Saponification Value	192
Unsaponifiable Matter	0.2
Iodine Value (Calc.)	87
Colour (Lovibond 5.25" Cell)	19y, 1.5r
Acid Value	0.2

Palmitic Acid	C16:0	13
Palmitoleic Acid	C16:1	2
Stearic Acid	C18:0	2.4
Oleic Acid	C18:1	69.4
Linoleic Acid	C18:2	10.6
Alpha Linolenic Acid	C18:3	0.9
Arachidic Acid	C20:0	0.4