

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
Longcroft
Bonnybridge
FK4 1QQ

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: May-2017

Best Before: November-2018

Lot Number: L000222406

Retested date:

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Specific Gravity @ 20°C	0.916
Refractive index @ 20°C	1.470
Free Fatty Acid (% as Oleic)	0.10
Peroxide Value MeqO ₂ /kg	1.30
Saponification Value	190.0
Unsaponifiable Matter	0.5
Iodine Value	86
Colour (Lovibond 5.25" Cell)	15y, 1.2r

Palmitic Acid	C16:0	13
Palmitoleic Acid	C16:1	2
Stearic Acid	C18:0	2.6
Oleic Acid	C18:1	70.1
Linoleic Acid	C18:2	9.6
Alpha Linolenic Acid	C18:3	0.9
Arachidic Acid	C20:0	0.3