

Certificate of Analysis

Gracefruit Ltd

Raw Material Code: R00058

Product Description: Apricot Kernel Oil, RBDW

INCI Name: Prunus Armeniaca Kernel Oil

EINECS Number: 272-046-1 / -

CAS Number: 68650-44-2 / 72869-69-3

Date of Production: October-2016

Best Before: April-2018

Lot Number: L000193189

Revised date: -

Analytical Details	Result
Appearance	Transparent light yellow
Odour	Almost Odourless
Specific Gravity @ 20°C	0.915
Free Fatty Acid (% as Oleic)	0.1
Peroxide value (Meq O ₂ / kg)	1
Saponification Value	191
Unsaponifiable Matter	0.6
Iodine Value	106
Colour (Lovibond 5.25" Cell)	7y, 1.0r
Acid Value (mg KOH/g)	0.2

Palmitic Acid	C16:0	5.5
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.4
Oleic Acid	C18:1	64
Linoleic Acid	C18:2	25.8
Alpha Linolenic Acid	C18:3	0.5
Arachidic Acid	C20:0	0.3
Eicosenoic Acid	C20:1	0.3
Behenic Acid	C22:0	0.5
Lignoceric Acid	C24:0	0.2