

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: February-2017

Best Before: August-2018

Lot Number: L000209138

Retested date:

Analytical Details	Result
Appearance	Transparent light yellow
Odour	Almost odourless
Specific Gravity @ 20°C	0.916
Free Fatty Acid (% as Oleic)	0.1
Peroxide Value (MeqO ₂ /kg)	1
Saponification Value	192
Unsaponifiable Matter	0.5
Iodine Value	106
Colour (Lovibond 5.25" Cell)	7y, 0.9r
Acid Value (mg KOH/g)	0.2

Palmitic Acid	C16:0	5.7
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.5
Oleic Acid	C18:1	63.5
Linoleic Acid	C18:2	26.2
Alpha Linolenic Acid	C18:3	0.5
Arachidic Acid	C20:0	0.4
Eicosenoic Acid	C20:1	0.3
Behenic Acid	C22:0	0.5
Lignoceric Acid	C24:0	0.2