

# 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

Date of Production: February-2018

Best Before: August-2019

Lot Number: L000260214

Retested date:

Analytical Details	Result
Appearance	Clear light yellow liquid
Odour	Almost odourless
Relative Density @ 15.5°C	0.915
Free Fatty Acid (% as oleic)	0.1
Peroxide Value (MeqO <sub>2</sub> /kg)	1.1
Saponification Value	191
Unsaponifiable Matter	0.6
Iodine Value	105
Colour (Lovibond 5.25" Cell)	5y, 0.6r

Palmitic Acid	C16:0	5.7
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.6
Oleic Acid	C18:1	64.2
Linoleic Acid	C18:2	25.2
Alpha Linolenic Acid	C18:3	0.6
Arachidic Acid	C20:0	0.4
Eicosenoic Acid	C20:1	0.2
Behenic Acid	C22:0	0.5
Lignoceric Acid	C24:0	0.2