

Certificate of Analysis

Gracefruit Limited
209Glasgow Road
Bonnybridge
FK4 1QQ



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: August-2017

Best Before: February-2019

Lot Number: L000237777

Retested date:

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Relative Density @ 15.5°C	0.917
Free Fatty Acid	0.10
Peroxide Value (MeqO ₂ /kg)	0.80
Saponification Value	191
Unsaponifiable Matter	0.60
Iodine Value	107.0
Colour (Lovibond 5.25" Cell)	7y, 0.8r

Palmitic Acid	C16:0	5.5
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.6
Oleic Acid	C18:1	64
Linoleic Acid	C18:2	25.9
Alpha Linolenic Acid	C18:3	0.6
Arachidic Acid	C20:0	0.1
Eicosenoic Acid	C20:1	0.2
Behenic Acid	C22:0	0.5
Lignoceric Acid	C24:0	0.3