

Certificate of Analysis

Gracefruit Limited
209 Glasgow road
Longcroft
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
Date of Production:	December-2017	Best Before:	June-2019
Lot Number:	L000253389	Retested date:	

Analytical Details	Result
Appearance	Clear light yellow liquid
Odour	Almost odourless
Specific Gravity @ 20°C	0.914
Free Fatty Acid (% as oleic)	0.10
Peroxide Value (MeqO ₂ /kg)	1.10
Saponification Value	192
Unsaponifiable Matter	0.5
Iodine Value	105
Colour (Lovibond 5.25" Cell)	6y, 0.8r

Palmitic Acid	C16:0	5.9
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.6
Oleic Acid	C18:1	63.8
Linoleic Acid	C18:2	25.6
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