

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-2016	Best Before:	August-2017
Lot Number:	L000173853	Retest 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	0.9
Saponification Value	191
Unsaponifiable Matter (%)	0.6
Iodine Value	105
Colour (Lovibond 5.25" Cell)	5y, 0.8r
Acid Value	0.2

Palmitic Acid	C16:0	5.9
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.5
Oleic Acid	C18:1	64.4
Linoleic Acid	C18:2	24.9
Alpha Linolenic Acid	C18:3	0.54
Arachidic Acid	C20:0	0.3
Eicosenoic Acid	C20:1	0.3
Behenic Acid	C22:0	0.5
Lignoceric Acid	C24:0	0.3