

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
Longcroft
Bonnybridge
FK4 1QQ

Raw Material Code: R00315

Product Description: Peach Kernel Oil, RBDW

INCI Name: Prunus Persica Kernel Oil

EINECS Number: - / - / 281-678-7

CAS Number: 8002-78-6 / 8023-98-1 / 84012-34-0

Date of Production: January-2018

Best Before: July-2019

Lot Number: L000258555

Retested date:

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Relative Density @ 20°C	0.916
Refractive Index @ 20°C	1.472
Free Fatty Acid (% as oleic)	0.1
Peroxide Value (MeqO ₂ /kg)	0.9
Saponification Value	191
Unsaponifiable Matter	0.5
Iodine Value	107
Colour (Lovibond 5.25" Cell)	6y, 0.8r
Acid Value (mg KOH/g)	0.2

Palmitic Acid	C16:0	6.3
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.6
Oleic Acid	C18:1	61.6
Linoleic Acid	C18:2	27.6
Alpha Linolenic Acid	C18:3	0.3
Arachidic Acid	C20:0	0.4
Eicosenoic Acid	C20:1	0.2
Behenic Acid	C22:0	0.3
Lignoceric Acid	C24:0	0.2
Others		<1.0