

# Certificate of Analysis

Gracefruit Limited  
209 Glasgow Road  
Longcroft  
Bonnybridge  
FK4 1QQ

Raw Material Code: R00122

Product Description: Cherry Kernel Oil, RBDW

INCI Name: Prunus Avium Seed Oil

EINECS Number: 287-632-2

CAS Number: 85566-22-9

Date of Production: February-2018

Best Before: August-2019

Lot Number: L000260217

Retested date:

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Relative Density @ 20°C	0.922
Refractive Index @ 20°C	1.477
Free Fatty Acid (% as oleic)	0.1
Peroxide Value (MeqO <sub>2</sub> /kg)	1.3
Saponification Value	192
Iodine Value	127
Colour (Lovibond 5.25" Cell)	17y, 2.0r

Palmitic Acid	C16:0	6.9
Stearic Acid	C18:0	2.7
Oleic Acid	C18:1	38.1
Linoleic Acid	C18:2	43.1
Alpha Linolenic Acid	C18:3	0.3
Gamma Linolenic Acid	C18:3	7.5
Arachidic Acid	C20:0	0.6