

# Certificate of Analysis

## Gracefruit Ltd

Raw Material Code: R00122

Product Description: Cherry Kernel Oil, Refined

INCI Name: Prunus Avium Seed Oil

EINECS Number: 85566-22-9

CAS Number: 85566-22-9

Date of Production: May-2016

Best Before: May-2018

Lot Number: 1000167841

Retest Date: -

Analytical Details	Result
Appearance	Clear light yellow liquid
Odour	Almost odourless
Specific Gravity (g/ml) @ 20°C	0.922
Refractive Index @ 20°C	1.475
Free Fatty Acid (% as Oleic)	0.3
Peroxide Value (Meq O <sub>2</sub> /kg)	1
Saponification Value	192
Iodine Value (Calc.)	128
Colour (Lovibond 5.25" Cell)	15y, 1.7r
Acid Value	0.6

Palmitic Acid	C16:0	7.7
Stearic Acid	C18:0	2.5
Oleic Acid	C18:1	36.8
Linoleic Acid	C18:2	43.9
Alpha Linolenic Acid	C18:3	0.4
Gamma Linolenic Acid	C18:3	7.4
Arachidic Acid	C20:0	0.4