

# Certificate of Analysis

## Gracefruit Ltd

Raw Material Code: R00098

Product Description: Camelina Seed Oil, CP

INCI Name: Camelina Sativa Seed Oil

EINECS Number: Not Listed

CAS Number: Not Listed

Date of Production: July-2016

Best Before: July-2017

Lot Number: L000183728

Retest Date: -

Analytical Details	Result
Appearance	Dark amber to yellow mobile liquid
Odour	Strong natural vegetable odour
Specific Gravity @ 20°C	0.926
Refractive index at 20°C	1.477
Free Fatty Acid (% as Oleic)	0.9
Peroxide value	2.5
Saponification Value	195.5
Iodine Value	154.2
Colour (Lovibond 5.25" Cell)	4r, 60y
Acid Value	1.79

Palmitic Acid	C16:0	5.66
Palmitoleic Acid	C16:1	<0.5
Stearic Acid	C18:0	2.68
Oleic Acid	C18:1	14.3
Linoleic Acid	C18:2	17.25
Alpha Linolenic Acid	C18:3	37.48
Arachidic Acid	C20:0	1.22
Eicosenoic Acid	C20:1	14.15
Behenic Acid	C22:0	0.27
Lignoceric Acid	C24:0	0.45