

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: October-2016

Best Before: October-2018

Lot Number: L000192511

Revised date: -

Analytical Details	Result
Appearance	Dark amber to yellow mobile liquid
Odour	Strong natural vegetable odour
Specific Gravity @ 20°C	0.926
Refractive index @ 20°C	1.479
Free Fatty Acid (% as Oleic)	0.7
Peroxide value (Meq O ₂ / kg)	<1.0
Saponification Value	195.3
Iodine Value	154.48
Colour (Lovibond 5.25" Cell)	Conforms
Acid Value (mg KOH/g)	0.14

Palmitic Acid	C16:0	5.28
Palmitoleic Acid	C16:1	<0.1
Stearic Acid	C18:0	2.48
Oleic Acid	C18:1	14.92
Linoleic Acid	C18:2	17.71
Alpha Linolenic Acid	C18:3	37.45
Arachidic Acid	C20:0	1.05
Eicosenoic Acid	C20:1	14.14
Behenic Acid	C22:0	0.23
Lignoceric Acid	C24:0	0.16