

Certificate of Analysis

Gracefruit Ltd

Raw Material Code: R00607

Product Description: Sunflower Oil, RBDW, Organic

INCI Name: Helianthus Annuus Seed Oil

EINECS Number: 232-273-9

CAS Number: 8001-21-6

Date of Production: December-2016

Best Before: June 2018

Lot Number: L000197071

Retest date: -

Analytical Details	Result
Appearance	Clear pale yellow mobile liquid
Odour	Neutral
Specific Gravity @ 20°C	0.918
Free Fatty Acid (% as Oleic)	0.053
Moisture (%)	<0.1
Peroxide Value (MeqO ₂ /kg)	0.37
Iodine Value	132
Colour (Lovibond 5.25" Cell)	0.5r

Palmitic Acid	C16:0	6.3
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	3.7
Oleic Acid	C18:1	25.4
Linoleic Acid	C18:2	63
Alpha Linolenic Acid	C18:3	<0.3