

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: August-2016

Best Before: August-2017

Lot Number: L000178903

Retest Date: -

Analytical Details	Result
Appearance	Clear pale yellow mobile liquid
Odour	Neutral
Specific Gravity @ 20°C	0.918
Free Fatty Acid (% as Oleic)	0.03
Moisture	<0.1
Peroxide value	0.8
Iodine Value	127
Colour (Lovibond 5.25" Cell)	0.3r

Palmitic Acid	C16:0	6.8
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	3.1
Oleic Acid	C18:1	31.3
Linoleic Acid	C18:2	57.1
Alpha Linolenic Acid	C18:3	0.1