

# Certificate of Analysis

## Gracefruit Ltd

Raw Material Code: I00105

Product Description: Sweet Almond Oil, Refined, Cosmetic Blend

INCI Name: Prunus Amygdalus Dulcis Oil/ Helianthus Annuus Seed Oil

EINECS Number: 291-063-5 / 232-273-9

CAS Number: 8007-69-0 / 90320-37-9/8001-21-6

Date of Production: February-2017

Best Before: February-2018

Lot Number: I000208454

Retested date:

Analytical Details	Result
Appearance	Liquid at room temperature, Very pale yellow, clear oily liquid
Odour	Neutral
Specific Gravity @ 20°C	0.916
Refractive index @ 20°C	1.471
Free Fatty Acid (% as Oleic)	0.07
Peroxide Value (MeqO <sub>2</sub> /kg)	0.48
Iodine Value	115.8
Colour (Lovibond 5.25" Cell)	5.6y, 0.7r
Acid Value (mg KOH/g)	0.15

Palmitic Acid	C16:0	5.32
Stearic Acid	C18:0	2.82
Oleic Acid	C18:1	49.74
Linoleic Acid	C18:2	40.5
Alpha Linolenic Acid	C18:3	0.14
Arachidic Acid	C20:0	0.2
Eicosenoic Acid	C20:1	0.2
Behenic Acid	C22:0	0.54