

# Certificate of Analysis

## Gracefruit Ltd

Raw Material Code: 100001

Product Description: Carotene Infused Sunflower Oil

INCI Name: Helianthus Annuus Seed Oil & Beta-Carotene

EINECS Number: 232-273-9 & 230-636-6

CAS Number: 8001-21-6 & 7235-40-7

Date of Production: January-2017

Best Before: January-2018

Lot Number: L000202853

Retested date: -

Analytical Details	Result
Appearance	Red to orange, clear, oily mobile liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.920
Refractive index @ 20°C	1.474

Palmitic Acid	C16:0	6.4
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	3.5
Oleic Acid	C18:1	26.9
Linoleic Acid	C18:2	61.6
Alpha Linolenic Acid	C18:3	0.1
Arachidic Acid	C20:0	0.2
Eicosenoic Acid	C20:1	0.2
Behenic Acid	C22:0	0.6