

Certificate of Analysis
Gracefruit Ltd
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VAT Number: 935 8115 14
EORI Number: GB9358 1151 4000
Company Number: SC374368

Raw Material Code: I00001

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: August-2015

Best Before: March 2017

Lot Number: I000144735

Retest Date: -

Analytical Details	Result
Appearance	Red to Orange. Clear, Oily mobile liquid
Odour	Characteristic
Relative Density (g/ml)	0.918
Refractive Index nD20	1.475

Palmitic Acid	C16:0	6.4
Palmitoleic Acid	C16:1	<0.3
Stearic Acid	C18:0	3.3
Oleic Acid	C18:1	30.2
Linoleic Acid	C18:2	58.6
Linolenic Acid	C18:3	0.2
Arachidic Acid	C20:0	0.2
Eicosenoic Acid	C20:1	0.2
Behenic Acid	C22:0	0.6