

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
Longcroft
Bonnybridge
FK4 1QQ

Raw Material Code: **I00001**

Product Description: **Carotene Infused**

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: **November-2017**

Best Before: **November-2018**

Lot Number: **L000246820**

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	1.475

Palmitic Acid	C16:0	6.4
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	3.3
Oleic Acid	C18:1	28.5
Linoleic Acid	C18:2	60
Alpha Linolenic Acid	C18:3	0.07
Arachidic Acid	C20:0	0.2
Eicosenoic Acid	C20:1	0.2
Behenic Acid	C22:0	0.7