

# Certificate of Analysis



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:	June-2017	Best Before:	June-2018
Lot Number:	L000224976	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