

## CERTIFICATE OF ANALYSIS

Product	Carotene, Infused in Sunflower Oil
INCI Name	Dunaliella Salina Extract & Helianthus Annuus Seed Oil
Batch No.	ESC104365
CAS No.	7235-40-7 / 8001-21-6
Manufacturing Method	Natural Herb Infusion
Manufacture Date	August 2021
Retest Date	August 2023
Storage	Store in a cool dry place, not in direct sunlight

Analytical Details	Range		Results
Appearance	Oily Liquid		/
Colour	Red to Orange		/
Odour	Characteristic		/
Specific Gravity @ 20°C	0.902	0.930	0.915
Refractive Index @ 20°C	1.460	1.485	1.477
Peroxide Value (MEQ O2/KG)	< 20.0		3.4
Fatty Acid Profile	Range		Result
C16:0 Palmitic	4.0	9.0	6.7
C18:0 Stearic	< 7 / 0		3.4
C18:1 Oleic	14.0	42.0	24.8
C18:2 Linoleic	48.0	75.0	57.9
C18:3 Linolenic	< 0.5		0.15