

Product name:

Product code:

Batch:

Best before date:

Carotene Infused in Sunflower Oil

OL470

23498

05/2028

General identification data	
Parameter	Value
CAS No.	N/A, 8001-21-6
EC number	N/A, 232-273-9
Product color	Orange
HS code	15159060
INCI	Dunaliella Salina Extract & Helianthus Annuus Seed Oil
Country of origin	Poland, United Kingdom
Processing method	Maceration
Storage conditions	Store in a cool place, Keep container tightly closed
Odour	Characteristic
Appearance	Oil solution

Analytical parameters		
Parameter	Value	Range
Refractive index at 20 °C	1.469	1.460 - 1.485
Carotene content (%)	0.81	0.77 - 0.83
Peroxide value (meq O2/kg)	0.8	< 20.0
Specific density at 20 °C (g/cm3)	0.915	0.902 - 0.930

Fatty acid profile		
Parameter	Value	Range
Alpha-linolenic acid C18:3	0.3	< 0.5
Linoleic acid C18:2	60.4	48.0 - 75.0
Oleic acid C18:1	26.4	14.0 - 42.0
Palmitic acid C16:0	6.4	4.0 - 9.0

Handymade s.r.o.

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Fatty acid profile		
Parameter	Value	Range
Stearic acid C18:0	3.7	< 7.0

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

Document is signed with a qualified electronic signature, which has the same legal effect as a handwritten signature.