

Product name:

Product code:

Batch:

Best before date:

Calendula, Infused in Sunflower Oil

OL490

22429

01/2028

General identification data	
Parameter	Value
Botanical source	Calendula officinalis L., Helianthus annuus L.
CAS No.	84776-23-8, 8001-21-6
EC number	283-949-5, 232-273-9
Product color	Yellow
HS code	15159060
INCI	Calendula Officinalis Flower, Helianthus Annuus Seed Oil
Country of origin	European Union
Grade	Cosmetic Grade
Processing method	Maceration
Origin of product	Vegetable
Storage conditions	Protect from light, Protect from heat, Keep container tightly closed, Store in a dry and clean environment
Odour	Characteristic
Appearance	Oil solution

Analytical parameters		
Parameter	Value	Range
Refractive index at 20 °C	1,469	1,460 - 1,480
Peroxide value (meq O2/kg)	3,5	<15,0
Specific density at 20 °C (g/cm3)	0,915	0,902 - 0,925
Free fatty acids (%)	0,6	<1,0

Fatty acid profile		
Parameter	Value	Range

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Fatty acid profile		
Parameter	Value	Range
Alpha-linolenic acid C18:3	0.11	<0.5
Linoleic acid C18:2	60,9	48,0 - 75,0
Oleic acid C18:1	28.7	14.0 - 42.0
Palmitic acid C16:0	5.3	4.0 - 9.0
Stearic acid C18:0	1,7	<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.