

PRODUCT NAME	PRODUCT CODE	LOT
Arnica Flower CO2-to Extract, 4%	CO010	252008
BEST BEFORE DATE	DATE OF ISSUE	
28. 2. 2027	21. 8. 2026	

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.

1 GENERAL IDENTIFICATION DATA

PARAMETER	VALUE
INCI	Helianthus Annuus Seed Oil, Arnica Montana Flower Extract
CAS No.	8001-21-6, 68990-11-4
EC number	232-273-9, 273-579-2
HS code	13021980
Botanical source	Arnica montana L., Helianthus annuus L.
Product color	Amber
Country of origin	Germany
Grade	Cosmetic Grade, Pharmaceutical Grade
Processing method	Blending, CO2 Extraction
Origin of product	Vegetable
Storage conditions	Keep container tightly closed, Store in a cool place, Protect from light
Odour	Characteristic
Appearance	Oil solution

2 ANALYTICAL PARAMETERS

PARAMETER	RESULT	SPECIFICATION
Faradiol ester (%)	2,5	> 1,0
Essential oil content (%)	0,62	0,3 - 1,5
Peroxide value (meq O2/kg)	3,4	< 10
Sum of dihydrohelenalin esters (%)	3,3	n.s.

3 FATTY ACID PROFILE

PARAMETER	RESULT	SPECIFICATION
11 alpha,13-Dihydrohelenalin (%)	0,03	n.s.

Helenalin (%)	0,00094	< 0,02
Helenalin ester content (%)	0,67	n.s.
Sum of sesquiterpene lactones (%)	4,0	3,5 - 4,5
Sum of sesquiterpene lactones (expressed as dihydrohelenalin tiglate) (%)	4,3	n.s.

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

DIGITALLY SIGNED DOCUMENT

Signed by: Handymade s.r.o. — Quality department

Signed on: 21. 8. 2026 · Fingerprint: FD08 62EC DB35 69C0

Handymade

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