

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ARNICA, INFUSED IN SUNFLOWER OIL

LOT NUMBER: **R0910 (LOT0018787)**

PRODUCT INCI: ARNICA MONTANA FLOWER EXTRACT & HELIANTHUS ANNUUS SEED OIL

PRODUCT CODE: K0037

CAS NUMBER: 68990-11-4 & 8001-21-6

EINECS NUMBER: 273-579-2 & 232-273-9

MANUFACTURING METHOD: NATURAL HERB INFUSION

MANUFACTURING DATE: 17/05/2023

BEST BEFORE DATE: 17/05/2025

ANALYTICAL DETAILS	RANGE %	RESULT
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW - GOLDEN	-
REFRACTIVE INDEX @ 20°C	1.460 – 1.480	1.471
SPECIFIC GRAVITY @ 20°C	0.902 – 0.925	0.914
PEROXIDE VALUE (MEQ O ₂ / KG)	<15.0	0.2
FREE FATTY ACID	<1.0	0.15

FATTY ACID PROFILE		RANGE %	RESULT
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.0 – 9.0	6.3
C18:0	STEARIC	<7.0	3.3
C18:1	OLEIC	14.0 - 42.0	27.9
C18:2	LINOLEIC	48.0 - 75.0	59.2
C18:3	LINOLENIC	<0.5	0.2

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