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CERTIFICATE OF ANALYSIS

PRODUCT NAME: COMFREY, INFUSED IN SUNFLOWER OIL

LOT NUMBER: LOT0005092

PRODUCT INCI: SYMPHYTUM OFFICINALE LEAF & HELIANTHUS ANNUS SEED OIL

PRODUCT CODE: K0157

CAS NUMBER: 84696-05-9 & 8001-21-6

EINECS NUMBER: 283-625-3 & 232-273-9

MANUFACTURING METHOD: NATURAL HERB INFUSION IN SUNFLOWER OIL.

MANUFACTURING DATE: 12/12/2019

BEST BEFORE DATE: 12/06/2021

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		OILY LIQUID	-
ODOUR		CHARACTERISTIC	-
COLOUR		YELLOW - BROWNISH	-
REFRACTIVE INDEX @ 20°C		1.462 – 1.510	1.482
SPECIFIC GRAVITY @ 20°C		0.903 – 0.930	0.919
PEROXIDE VALUE (MEQ O ₂ / KG)		<20.0	5.0
FREE FATTY ACID		<2.0	0.07
ACID VALUE		<4.0	0.3

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 7.6	6.3
C18:0	STEARIC	2.7 – 6.5	4.6
C18:1	OLEIC	14.0 – 40.0	27.0
C18:2	LINOLEIC	50.0 – 74.0	62.0
C18:3	ALPHA LINOLENIC	<0.3	-
C20:0	ICOSANOIC	<1.0	0.5
C20:1	ICOSENOIC	<1.0	-
C22:0	DOCOSANOIC	<1.0	0.5

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