

SPECIFICATION

PRODUCT NAME: CALENDULA, INFUSED IN SUNFLOWER OIL ORGANIC

PRODUCT INCI: CALENDULA OFFICINALIS FLOWER & HELIANTHUS ANNUUS SEED OIL

CAS NUMBER: 84776-23-8 & 8001-21-6

EINECS NUMBER: 283-949-5 & 232-273-9

MANUFACTURING METHOD: NATURAL HERB INFUSION

BEST BEFORE END: 24 MONTHS

DOCUMENTATION REVIEW: 2021

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

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