

## SPECIFICATION

<b>PRODUCT NAME: Calendula olie / Goudsbloemolie - Calendula oil / Marigold oil</b>
PRODUCT INCI: CALENDULA OFFICINALIS FLOWER & HELIANTHUS ANNUUS SEED OIL
PRODUCT CODE: SQ0290084 - OBW029
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 <sub>2</sub> / 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

*The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with SoapQueen regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.*