

# MARIGOLD ORG (*Calendula officinalis* L.)

## Description

The calendula or marigold is an ornamental aromatic plant ranging from 30 to 50 cm high. It has flower heads with orange-yellow flowers. It is native to the Mediterranean region and grows in France, Eastern Europe and Germany.

## Components

Marigold has various components. It contains an essential oil (0.2 to 0.3%), triterpene saponins, flavonoids, organic acids such as salicylic acid and bitter principles.

## Product

Product code	
Botanical name	<i>Calendula officinalis</i> L.
Country of manufacturing	France
Shelf life	2 years
Storage	In closed original containers and protected from air and light, at room temperature
Packaging	
Use	Cosmetic ingredient Only for industrial use
Certifications *	Certified by ECOCERT Greenlife 99,5% of the total ingredients from Organic Farming. 99,6% of the total ingredients from natural origin.

## 5812 Ringblom glycerolextrakt eko

### Product Analytical Data

<b>Reference monography</b>	Internal
<b>Organoleptic parameters</b>	
Colour	Orange to dark brown
Odour	Sweet
Appearance	Clear liquid
<b>Physicochemical parameters</b>	
Dry residu	22,0 – 27,0 %
Relative density (D20/20)	1,00 – 1,15
Refractive Index (ND20)	1,340 – 1,380
Turbidity	< 5,0 NTU
<b>Microbiological parameters</b>	
DGAT	< 100 CFU/g
DMLT	< 20 CFU/g
Candida albicans	Absence /g
Staphylococcus aureus	Absence /g
Pseudomonas aeruginosa	Absence /g

Certified as 98,5% organic by Ecocert Greenlife according to COSMOS standard available at <http://COSMOS.ecocert.com>  
78.56%PPAI, 21,03%CPAI, 78.56%PPAI Bio, 20,24% CPAI Bio, 0.4% Synth



## Composition

INCI COSING	INCI PCPC	N°CAS EINECS	N°CAS TSCA	N°EINECS	GEOGRAPHIC ORIGIN	PLANT PART
SODIUM BENZOATE	SODIUM BENZOATE	532-32-1	532-32-1	208-534-8	Various	/
POTASSIUM SORBATE	POTASSIUM SORBATE	24634-61-5	24634-61-5	246-376-1	Various	/
CITRIC ACID	CITRIC ACID	77-92-9	77-92-9	201-069-1	Various	/
GLYCERIN	GLYCERIN	56-81-5	56-81-5	200-289-5	Europe/Asia	/
CALENDULA OFFICINALIS FLOWER EXTRACT	CALENDULA OFFICINALIS FLOWER EXTRACT	84776-23-8	70892-20-5	283-949-5	Various	Flower
TRITICUM MONOCOCCUM STEM WATER	TRITICUM MONOCOCCUM (WHEAT) STEM WATER	/	/	/	France	/

Raw material certified by ECOCERT Greenlife, according to the Ecocert Standard for Natural and Organic Cosmetics available at <http://cosmetics.ecocert.com>

\* Amended data compared with our previous version

This document is completed to the best of our knowledge at the indicated date about above product and remains the property of the issuer. As such the given information remains confidential.

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