



## MEDXTRACT CALENDULA 1:2 ORGANIC

**INCI NAME:**

CALENDULA OFFICINALIS FLOWER EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE

**CAS NUMBER:**

84776-23-8, 56-81-5, 7732-18-5, 100-51-6, 532-32-1,  
24634-61-5/ 590-00-1

MEDXTRACT CALENDULA 1:2 ORGANIC is the extract of flowers of organically grown Calendula Officinalis in vegetable glycerin and is produced by ultrasounds at low temperature (25°C).

Calendula Officinalis is an herbaceous plant native to the area from Macaronesia east through the Mediterranean region to Iran, in the botanical family of Compositae.

MEDXTRACT CALENDULA 1:2 ORGANIC possesses mainly soothing, anti-redness, healing and bacteriostatic properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 10%.

Certificate of Conformity COSMOS Standard (n. 091CS.006)

has been issued by ICEA (Istituto per la Certificazione Etica e Ambientale)



**COSMOS  
CERTIFIED**

**39,1% organic content**

MEDOLLA SPECIALITY CHEMICALS

di Federico Medolla

Via dei Tigli, 28/D  
06083 Bastia Umbra (PG)  
Italy

Tel. +39.075.8626826

info@medollaspecialitychem.com  
www.medollaspecialitychem.com



## PHYSICAL / CHEMICAL PROPERTIES

Appearance (20 °C):	clear to slightly opalescent liquid
Colour:	ambered
Odour:	characteristic
Used parts of plant:	flowers
Concentration (plant/extract):	1:2
Glycerin:	80% max.
Water:	20% min.
Dry residue (180 °C - 30'):	1 - 2%
Specific gravity (20 °C):	1,15 - 1,19
pH (as is):	5,5 - 7,0
Refraction index:	1,40 - 1,44
Heavy metals (Pb, Cd, Cr, Hg, As):	10,0 ppm max.
Pesticides:	Conform to Reg. (EC) 834/2007 and amendments
Total Microbial Count:	< 100 UFC/ml
Preservatives:	Benzyl Alcohol (0,6%) Sodium Benzoate (0,18%) Potassium Sorbate (0,12%)