



## MEDXTRACT ALOE 1:2 ORGANIC

<b>INCI NAME:</b>	ALOE BARBADENSIS LEAF EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
<b>CAS NUMBER:</b>	85507-69-3 / 94349-62-9, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/ 590-00-1

MEDXTRACT ALOE 1:2 ORGANIC is the extract of leaves of organically grown Aloe Barbadensis in vegetable glycerin, produced by ultrasounds at low temperature (25°C).

Aloe Barbadensis belongs to the family of Liliacea and is a species of succulent plant that probably originated in northern Africa.

MEDXTRACT ALOE 1:2 ORGANIC mainly possesses moisturizing, anti-inflammatory, antibacterial and emollient 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.001)

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



**COSMOS  
CERTIFIED**

49,1% 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:	yellowish to rosy
Odour:	characteristic
Used parts of plant:	leaves
Concentration (plant/extract):	1:2
Glycerin:	60% max.
Water:	20% min.
Dry residue (180 °C - 30'):	1 - 3%
Specific gravity (20 °C):	1,13 - 1,18
pH (as is):	4,0 - 6,0
Refraction index:	1,40 - 1,45
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%)