



## MEDXTRACT LAVENDER 1:2 ORGANIC

|                    |   |
|--------------------|---|
| <b>INCI NAME:</b>  | LAVANDULA ANGUSTIFOLIA FLOWER EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE |
| <b>CAS NUMBER:</b> | 90063-37-9 , 56-81-5, 7732-18-5 ,100-51-6, 532-32-1, 24634-61-5/590-00-1                                  |

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

Lavandula Angustifolia is a flowering plant in the family of Lamiaceae. It is a strongly aromatic shrub growing to 1-2 m tall, with evergreen leaves and pinkish-purple flowers.

MEDXTRACT LAVENDER 1:2 ORGANIC mainly possesses cleansing, deodorant, masking, tonic and refreshing properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 10%.

Certificate of Conformity COSMOS Standard (n. 091 CS.031)

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



**COSMOS  
CERTIFIED**

**39,1% organic content**

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## PHYSICAL / CHEMICAL PROPERTIES

|                                    |  |
|------------------------------------|--|
| Appearance (20 °C):                | clear or slightly opalescent liquid  |
| Colour:                            | ambered  |
| Odour:                             | characteristic   |
| Used parts of plant:               | flower   |
| Concentration (plant/extract):     | 1:2  |
| Glycerin:                          | 80% max.   |
| Water:                             | 20% min.   |
| Dry residue (180 °C - 30'):        | 1 - 2%   |
| Specific gravity (20 °C):          | 1,16 - 1,18  |
| pH (as is):                        | 5,0 - 6,5  |
| Refraction index:                  | 1,42 - 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 (0,60%)<br>Sodium Benzoate (0,18%)<br>Potassium Sorbate (0,12%) |