



MEDXTRACT MELISSA 1:2 ORGANIC

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| INCI NAME: | MELISSA OFFICINALIS LEAF EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE |
| CAS NUMBER: | 84082-61-1, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/ 590-00-1 |

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

Melissa Officinalis is a perennial herb in the family Labiatea, native to Southern Europe and the Mediterranean region. The leaves have a gentle lemon scent, related to mint.

MEDXTRACT MELISSA 1:2 ORGANIC possesses mainly calming, antibacterial, spasmolytic and vulnerary 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.040)
has been issued by ICEA (Istituto per la Certificazione Etica e Ambientale)



PHYSICAL / CHEMICAL PROPERTIES

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| Appearance (20 °C): | clear to slightly opalescent liquid |
| Colour: | ambered |
| Odour: | characteristic |
| Used parts of plant: | leaf |
| 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: | 1,42 - 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%) Sodium Benzoate (0,18%) Potassium Sorbate (0,12%) |