

MEDXTRACT OLIVE LEAF 1:2 ORGANIC

Inci name: OLEA EUROPAEA LEAF EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
Cas number: 8001-25-0 / 84012-27-1, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/ 590-00-1

MEDXTRACT OLIVE LEAF 1:2 ORGANIC is the extract of leaves of organically grown *Olea Europaea* in vegetable glycerine and is produced by ultra sounds at low temperature (25°C).

Olea Europaea belongs to the botanical family of oleaceae and is an evergreen small tree native to the Mediterranean region, Asia and parts of Africa.

MEDXTRACT OLIVE LEAF 1:2 ORGANIC mainly possesses skin conditioning and perfuming properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 10%.

Certificate of Conformity (n. 77BC.048) has been issued by ICEA (Istituto per la Certificazione Etica e Ambientale) Eco Bio Cosmetics.

TYPICAL PROPERTIES

Appearance (20°C) :	clear liquid
Colour:	amber
Odour:	characteristic
Used part of plant:	leaf
Concentration (plant/extract):	1: 2
<i>Olea Europaea</i> :	1 – 2 %
Glycerin:	60 – 70 %
Water:	30 – 40 %
Dry residue (180°C – 30'):	1 – 2 %
Specific gravity (20°C):	1,15 – 1,18
pH (as is):	5,5 – 7,0
Refraction index:	1,42 – 1,45
Heavy metals (Pb, Cd, Cr, Hg, As)	1,0 ppm max.
Pesticides:	absent
Total microbial count:	< 100 UFC/mL
Preservatives:	Benzyl Alcohol (0,6 %), Sodium Benzoate (0,18 %) Potassium sorbate (0,12 %)