



## MEDXTRACT LINDEN 1:2 ORGANIC

<b>INCI NAME:</b>	TILIA CORDATA FLOWER EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
<b>CAS NUMBER:</b>	84929-52-2, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/ 590-00-1

MEDXTRACT LINDEN1:2 ORGANIC is the extract of flowers of organically grown Tilia Cordata in vegetable glycerin ,produced by ultrasounds at low temperature (25 °C).

Tilia cordata is a deciduous tree growing to 20-38 m tall, with a trunk up to 1-2 m diameter, which belongs to the botanical family of Tiliaceae. Tilia Cordata is native to much of Europe and western Asia.

MEDXTRACT LINDEN 1:2 ORGANIC possesses mainly emollient, refreshing, smoothing and moisturizing 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.035)

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 or 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:	1,42 - 1,46
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%)