



MEDXTRACT LIQUORICE 1:2 ORGANIC

INCI NAME:	GLYCYRRHIZA GLABRA ROOT EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
CAS NUMBER:	84775-66-6, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/590-00-1

MEDXTRACT LIQUORICE 1:2 ORGANIC is the extract of roots of organically grown Glycyrrhiza Glabra in vegetable glycerin and is produced by ultrasounds at low temperature (25 °C).

Glycyrrhiza Glabra belongs to the botanical family of Leguminosae and is a herbaceous perennial, native to southern Europe and parts of Asia.

MEDXTRACT LIQUORICE 1:2 ORGANIC mainly possesses antispasmodic, healing, emollient, refreshing and tonic 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.038)

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



**COSMOS
CERTIFIED**

39,1% organic content

MEDOLLA SPECIALITY CHEMICALS

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PHYSICAL / CHEMICAL PROPERTIES

Appearance (20 °C):	clear or slightly opalescent liquid
Colour:	yellow ambered
Odour:	faint characteristic
Used parts of plant:	root
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:	1,43 - 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%)