



## MEDXTRACT GINGER 1:2 ORGANIC

<b>INCI NAME:</b>	ZINGIBER OFFICINALE ROOT EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
<b>CAS NUMBER:</b>	84696-15-1, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/ 590-00-1

MEDXTRACT GINGER 1:2 ORGANIC is the extract of the root of organically grown Zingiber Officinale in vegetable glycerin and is produced by ultra sounds at low temperature (25°C).

Zingiber Officinale belongs to the botanical class of Zingiberaceae. The underground stem of the ginger plant, Zingiber Officinale, is a spice used for cooking and is also consumed whole as a delicacy or medicine.

MEDXTRACT GINGER 1:2 ORGANIC mainly possesses stimulant, tonic, rubefacient, aromatic and astringent 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.021)

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:	yellow ambered
Odour:	faint characteristic
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 (0,6%) Sodium Benzoate (0,18%) Potassium Sorbate (0,12%)