

## MEDXTRACT MINT 1:2

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|--------------------|--|
| <b>INCI NAME:</b>  | MENTHA PIPERITA LEAF EXTRACT, PROPYLENE GLYCOL, AQUA |
| <b>CAS NUMBER:</b> | 84082-70-2, 57-55-6, 7732-18-5                       |

MEDXTRACT MINT 1:2 is the glycolic extract of leaves of Mentha Piperita, produced by ultrasounds at low temperature (25°C).

Mentha Piperita belongs to the botanical family of Labiateae and is an herbaceous rhizomatous perennial plant indigenous in Europe and now widespread in cultivation throughout all regions of the world.

MEDXTRACT MINT 1:2 possesses mainly antiseptic, tonic, deodorant, refreshing, decongestant and skin stimulating properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 10%.

| PHYSICAL / CHEMICAL PROPERTIES     |   |
|------------------------------------|---|
| Appearance (20° C):                | clear liquid  |
| Colour:                            | green amber   |
| Odour:                             | characteristic  |
| Used parts of plant:               | leaves  |
| Concentration (plant/extract):     | 1:2   |
| Propylene Glycol:                  | 80 - 90%  |
| Water:                             | 10 - 20%  |
| Dry residue (180° C - 30'):        | 1 - 2%  |
| Specific gravity (20° C):          | 1,02 - 1,05   |
| pH (as is):                        | 5,0 - 7,0   |
| Refraction index:                  | 1,39 - 1,44   |
| Heavy metals (Pb, Cd, Cr, Hg, As): | 10 ppm max.   |
| Pesticides:                        | 5 ppm max.  |
| Total Microbial Count:             | < 100 UFC/ml  |
| Preservatives:                     | Benzyl Alcohol (0,4%)<br>Sodium Benzoate (0,12%)<br>Potassium Sorbate (0,08%) |

Revision n.00 Date: 08.2015