



MEDXTRACT PAPAYA FRUIT 1:2

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| INCI NAME: | CARICA PAPAYA FRUIT EXTRACT, PROPYLENE GLYCOL, AQUA |
| CAS NUMBER: | 81012-30-6, 57-55-6, 7732-18-5 |

MEDXTRACT PAPAYA FRUIT 1:2 is a glycolic extract of the fruit of Carica Papaya and is produced by ultrasounds at low temperature (25°C).

Carica Papaya belongs to the botanical class of Caricaceae and is native to the tropics of Americas. It is a large tree-like plant, the single stem growing from 5 to 10 meters tall.

MEDXTRACT PAPAYA FRUIT 1:2 mainly possesses antiseptic and antibiotic properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 10%.

| PHYSICAL / CHEMICAL PROPERTIES | |
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| Appearance (20° C): | clear liquid |
| Colour: | light ambered |
| Odour: | characteristic |
| Used parts of plant: | fruits |
| 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 - 6,5 |
| Refraction index: | 1,40 - 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%) Sodium Benzoate (0,12%) Potassium Sorbate (0,08%) |

Revision n.00 Date: 10.2019

