



INDÚSTRIA, COMÉRCIO E EXPORTAÇÃO LTDA.



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## LIQUID FRUITS

### FRULIX TF ACEROLA\_OP

#### INCI Name: *Malpighia Glabra* (Acerola) Fruit Extract

Frulix TF ACEROLA\_OP is obtained from the ripe fruits of acerola (*Malpighia glabra*), containing vitamins (C, A, B1, B2), niacin, proteins, mineral salts and antioxidant flavonoids.

#### Specifications

Form	Liquid
Colour	Yellowish-orange to reddish-orange
Odor	Characteristic
Solubility	Water
pH	2.50 to 4.50
Total Solids	2.00% (minimum)
Total Ashes	0.10% (minimum)

#### Microbiological Specifications

Aerobic Plate Count	Maximum 100 UFC/g
Molds and Yeasts	Maximum 100 UFC/g
Pathogenic Micro-organisms	Absent

#### Composition

Contains - Acerola (*Malpighia glabra*) pulp extract and preservatives Phenoxyethanol 0.52%, Caprylylglycol 0.42% and Sorbic Acid 0.06%.

#### Uses

The vitamins present in Frulix TF ACEROLA\_OP improve skin's tonicity besides having antioxidant and dermoprotective properties. Frulix TF ACEROLA\_OP is also indicated for the formulation of hair-care products, due to its nutrient, mineralizing and conditioning effects.

#### Instructions

Frulix TF ACEROLA\_OP is easily dissolved in water, even at room temperature, and can thus be added to the aqueous phase of emulsions or directly into shampoos, conditioners, gels and mousses. Frulix TF ACEROLA\_OP is stable at temperatures up to 90 °C, in pH conditions from 4.00 to 11.00.

#### Storage

Kept in closed containers, protected from sunlight and heat, the product can be stored for two years.

#### Packaging

05kg (11 lb) and 20 kg (44 lb) HDPE jerrycans.

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