

TECHNICAL DATA SHEET

Hydrolyzed petals net

Florlik Rose

INCI Name: Rosa Hybrid Extract

Florlik Rose is an active ingredient produced from fresh petals of red roses, through an innovative process in which the fresh petals are modified, transformed into a liquid that contains all the bioactive components of the flower.

Specifications

Form	Liquid
Colour	Red wine to brownish red
Odor	Characteristic
Solubility (water)	Soluble
pH	2.50 to 4.50
Total Solids	1.50% (minimum)
Total Ashes	0.05% (minimum)

Microbiological Specifications

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

Composition

Contains extract of red rose petals, ethyl alcohol and preservatives phenoxyethanol 0.90% and ethylhexylglycerin 0.10%.

Uses

ROSE PETALS are rich in hydroxyacids, anthocyanins and other polyphenols with antioxidant properties, besides essential sugars and minerals. FLORLIK ROSE is recommended for usage in skin-care products in creams, lotions, gels, soaps, shower gels and other formulas for the moisturization, treatment and prevention of the aging signs of the skin.

Instructions

FLORLIK ROSE is easily soluble in water at room temperature, and can be added directly to the water phase of emulsions or directly into the formula. The product is stable in temperatures up to 90°C and in a pH range from 4.00 to 8.00.

NOTE: Due to condensation of polyphenols present in Florlik Rose sedimentation may occur during the storage time of the product. This settling is normal and does not alter the product's qualities.

Storage

Kept in closed containers, in a cool place away from light, the product can be stored during six months.

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