

DEFINITION

This extract from the Liliaceae family is obtained by an original process. The enzyme responsible for Alliin degradation, and whose by-products cause its characteristic and lasting smell, is inactivated. The extract obtained is rich in sulphur amino-acids and trace elements.

I.N.C.I. name : WATER - BUTYLENE GLYCOL - GARLIC (ALLIUM SATIVUM) EXTRACT

CHARACTERISTICS

Yellow limpid to slightly opalescent liquid

Characteristic odor

Solubility : soluble in glycols
soluble in water/alcohol 50/50

pH : about 6

Proteins : about 1 %

Magnesium : about 70 ppm

TOXICITY

E.S.A. is not toxic.

The tolerance is perfect : ocular irritation test, acute and chronic cutaneous irritation tests.

USING INDICATIONS

This extract, rich in sulphur amino-acids, is particularly recommended for the formulation of hair-care products. It has a beneficial action on oily skins.

Free radical inhibition tests prove that this extract has high anti-free radical properties.

PRESERVATION

This extract contains the following preservative :

Phenonip : about 0.2 %

DOSES TO BE USED

1 to 5 %

LITERATURE

Documents available on request : technical document, anti-free radical test.