

Et-VC[®]

Product Information

FEATURE

- Whitening /skin lightening effect
- An ascorbic acid derivative with excellent stability
- Anti-oxidation effect
- Radical scavenging effect
- Increase natural collagen synthesis
- Melanogenesis inhibition
- Reduce dark spot

INCI NAME

3-O-Ethyl Ascorbic Acid

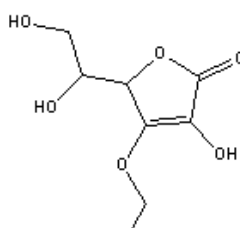
CAS No.

86404-04-8

EC No.

617-849-3

STRUCTURE



CHARACTERISTICS

Appearance

White crystalline powder

Odour

Characteristic

SPECIFICATIONS

Purity (HPLC)%

99.90 Min.

Loss on drying (%)

1.0 Max.

pH value (3% aq.sol.)

3.5 - 5.0

Total heavy metal

≤ 20 ppm

DESCRIPTION

Et-VC[®] is a novel vitamin C derivative with excellent whitening, anti-oxidation, radicals scavenging and collagen increasing effect. Its stability is superior to other ascorbic acid derivatives.

STORAGE

Protect from light, heat and moisture. Store in tightly closed container at 25°C. Keep the pack vacuum sealed until use. If material is too hard to break upon bag opening, let it sit for about 10 - 30 minutes. Use the entire contents after opening.

APPLICATIONS

It is widely used in skin care products, especially desirable for whitening and anti-ageing products. It is recommended to keep the pH of the formulation between 3.5 - 5.5 and to include an anti-oxidant when used in combination with other actives.

Revision: 2024/02/20