

# **PRODUCT DATA**

# **Everwhite<sup>TM</sup> VC-Et**

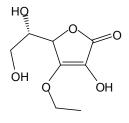
Jun 2017

Trade Name: Everwhite<sup>TM</sup> VC-Et

INCI Name: 3-o-Ethyl ascorbic acid

CAS No. : 86404-04-8

**Chemical Structure:** 



## **Typical Properties:**

Appearance	White to off-white solid
Assay (HPLC)	99.0% Min
рН (1%)	4.0-6.0

### Introduction:

Ethyl Ascorbic Acid is a stable derivative of ascorbic acid for skin lightening and anti-aging products. It can effectively inhibit the formation of melanin by restraining the Cu<sup>2+</sup> activity of tyrosinase. It also can inhibit dermatitis and improve the skin color and elasticity.

### Characteristic:

- Excellent whitening effect easily penetrates stratum corneum to reach the dermis and by the action of enzyme, it releases free Vitamin C
- Excellent stability
- Strong antioxidation, eliminates free radicals
- Soluble in water
- > Anti-inflammation, inhibits the growth of bacteria
- > Accelerates the synthesis of collagen, improves the luster of skin

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Application: Skin whitening and anti-aging products, such as gels, lotions and creams.

Storage: Store at 75°F/24°C or lower whenever possible.

Package: 1kg or 25kg aluminum foil bag lined PE bag.

Retest date: 24 months from date of manufacture.

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