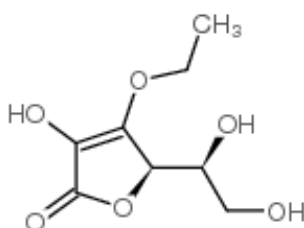


Technical Data Sheet

SinoWhite EA

3-O-Ethyl Ascorbic Acid

Description



Chemical Name 3-O-Ethyl Ascorbic Acid
CAS # 86404-04-8

Formula $C_8H_{12}O_6$
Mol. wt. 204.177

Features

- Stable ascorbic acid derivative
- Excellent whitening effect
- Inhibit the melanin formation

Specifications

Item	Specification
Appearance	Off white to white crystalline powder
Odor	Characteristic
Identification	1) The sample solution 2) The sample solution 3) Infrared absorption
Solubility (3g/100mL water)	Clear
Assay (%)	≥ 99.0
Related substance	Meet the requirement
Melting point (°C)	111 ~ 116
pH (3% aq.)	3.0 ~ 4.5
Loss on drying (%)	≤ 2.0
Heavy metal (ppm, Pb)	≤ 20
Arsenic (ppm)	≤ 2
Conclusion	CONFORM TO KFCC

Applications

Used as whitening agent in skin care products.

Delivery & Storage

Package 1kg/bag

Storage Keep package sealed. Store in cool, dry condition.

Shelf life 2 years