

IP-VC™

Product Information

INCI NAME

Tetrahexyldecyl Ascorbate

FEATURE

- Whitening /skin lightening effect
- An oil-soluble ascorbic acid derivative with excellent stability
- Increase natural collagen synthesis
- Melanogenesis inhibition

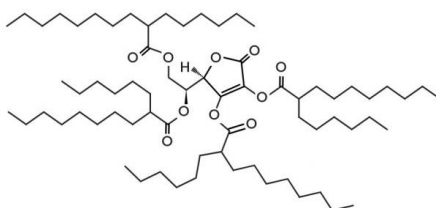
CAS No.

183476-82-6

EINECS No.

430-110-8

STRUCTURE



CHARACTERISTICS

Appearance	Colorless to light yellow liquid
Odour	Faint characteristic
Identification test A-Infrared absorption	Conforms to JSQI
Identification test B-KMnO ₄ test	Conforms to JSQI
Identification test C-Fatty acid profile	Conforms to JSQI

SPECIFICATIONS

Purity (HPLC)%	95 Min.
Color (APHA)	100 Max.
Specific Gravity (20°C)	0.930-0.943
Refractive Index (25°C)	1.459-1.465
Heavy metal (ppm)	20 Max.
Arsenic (ppm)	2 Max.

DESCRIPTION

IP-VC™ is an oil-soluble vitamin C derivative with excellent whitening, anti-oxidation and collagen increasing effect. Its stability is superior to other ascorbic acid derivatives.

STORAGE

Protect from contacting with light and moisture.
Store below 30°C in sealed containers in a cool and dry place.

APPLICATIONS

It is widely used in skin care and sun care products, especially desirable for whitening and anti-ageing products.

Revision: 2024/09/25