

iVit Glucoside C

INCI Name (US): Ascorbyl Glucoside

INCI Name (EU): Ascorbyl Glucoside

CAS #: 129499-78-1

General Information/ Characteristics:

Ascorbyl Glucoside is a derivate of ascorbic acid commonly known as Vitamin C. This stable form of Vitamin C is combined with glucose and has formidable antioxidant and works well with replenishing ingredients to preserve key substances the skin needs as to achieve a smoother, brighter and younger look. Additionally, it is an essential discoloration inhibitor.

Benefits / Application: Skin care benefits:

· Useful skin whitener.

- Favorable adhesion and moisturization- anti-wrinkle agent.
- Imparts lubricous finish as it promotes collagen production.

Applications:

This product is used as skin whitening & lightening and antioxidant agents in the cosmetics, especially in advanced cosmetics which have function of lightening skin, sunscreen and dispelling freckle.

Formulations Advices: Reference addition: 0.1-5.0%. Soluble in water, 125g/100g.

Regulatory Status: No specific regulations.

Physical-Chemical

Properties:

Powder. Appearance

White. Color:

22-24 pH value (1% soln/water):

158-163 °C Melting point:

*These values indicate typical specification; they are not intended to be used as product specifications

Additives: None.

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Technical Data Sheet

Shelf Life / Storage **Conditions:**

Store away from oxidizing agents, shielded from light. Store in

cool, dry conditions in tightly sealed containers.

Packaging: 1kg/bag, 20 kg/carton.

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