

L-Ascorbic acid / Vitamin C

Cat: A8101

Specification: 100g

Storage: Keep in a sealed, cool, dry, and dark place at room temperature (avoid contact with metal), and it is valid for 3 years.

Product Information

CAS: 50-81-7

English name: L-Ascorbic acid / Vitamin C

Appearance (Character): White crystals; odorless; with a sour taste similar to citric acid.

Molecular Formula: $C_6H_8O_6$

Molecular Weight: 176.12

Purity: $\geq 99\%$

Solubility: 200mg/ml

Introduction

Ascorbic acid VC gradually turns yellow when exposed to light in the air, and its aqueous solution shows acidic reaction. It is easy to be oxidized and deteriorate in the air. Prolonged storage will darken its color, turning into light yellow of varying degrees.

Purpose of Ascorbic Acid VC: Used as a scientific research reagent. It serves as a standard reagent for the determination of arsenic, iron, phosphorus, and iodine. It is also used as a reagent for chromatographic analysis.

Note

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. Once dissolved, please store the solution in separate containers to avoid product degradation caused by repeated freezing and thawing.
3. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
4. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
5. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.