



PRODUCT INFO  
& DATASHEET

# **SICO VIT-C 99%** *L-Ascorbic Acid (Pharmaceutical, Food, Feed)*

## **1. DESCRIPTION**

SICOVIT-C 99% (L-Ascorbic Acid) is an essential nutrient for maintenance, growth, reproduction and health. In the food industry, it can both be used as nutritional supplements and supplementary Vitamin C in food processing.

SICOVIT-C 99% (L-Ascorbic Acid) is also good as antioxidant in food preservation, widely used in meat products, fermented flour products, beer, tea drinks, fruit juice, canned fruit, canned meat etc.

SICOVIT-C 99% (L-Ascorbic Acid) is also commonly used in cosmetics as feed additive and other industrial areas.

## **2. PHYSICAL PROPERTIES**

ITEM	STANDARDS
Physical Characteristics	A White or almost white, crystalline powder or colorless crystals
Molecular Formula	C <sub>6</sub> H <sub>8</sub> O <sub>6</sub>
Molecular Weight	176.13
Assay (Vitamin C)	MIN 99%
Size	Over 40mesh (≤15.0%) 80 to 100 mesh (≥70%)
Melting Point	190°C to 192°C
Specific Rotation	±20.5°to ±21.5°

## **3. PACKAGE**

in 25kg carton (lined with PE bags)

Net weight: 25.0kg/carton

Gross weight: 26.4kg/carton

## **4. STORAGE**

Store in tight, light-resistant containers Cool & dry below 25° C).

## **5. SHELF LIFE**

2 years if stored below 25°C, in unopened package.