**Vitamin C /Ascorbic Acid**

## 优势Advantages

Lower than market price and stable and immediate supply

GMP certificate

Available stock in USA and door to door service

## 2.产品参数 COA

|  |  |
| --- | --- |
| **Item** | **Standard** |
| **Appearance** | **White or almost white, crystalline powder or colourless crystals** |
| **Melting point** | **About 190℃. with decomposition** |
| **Infrared absorption spectrum** | **Infrared absorption spectrum accord with the referance spectrum of ascorbic acid CRS** |
| **PH(With 5% water solution)** | **2.1~2.6** |
| **PH(With 2% water solution)** | **2.4~2.8** |
| **Appearance of solution** | **Clarity; clear; colour: ≤BY7** |
| **Specific optical rotation** | **﹢20.5℃~﹢21.5℃** |
| **Loss on drying** | **≤0.4%** |
| **Impurity E** | **≤0.2%** |
| **Related substance** | **Impurity C: ≤0.15%** |
| **Impurity D: ≤0.15%** |
| **Unpecified impurities:≤0.10%** |
| **Total impurities:≤0.20%** |
| **Copper** | **≤5.0ppm** |
| **Iron** | **≤2.0ppm** |
| **Arisenic** | **≤3.0ppm** |
| **Lead** | **≤2.0ppm** |
| **Mercury** | **≤1.0ppm** |
| **Cadmium** | **≤1.0ppm** |
| **Heavy metals** | **≤10ppm** |
| **Sulphated ash** | **≤0.1%** |
| **Assay** | **99.0% ~ 100.5%**  |

## 3.产品细节Detail

CAS No.:50-81-7

Other Names: Ascorbic acid

MF:C6H8O6

EINECS No.:200-066-2

Place of Origin: China (Mainland)

Grade Standard: Cosmetic Grade, Feed Grade, Food Grade, Medicine Grade

Usage: Animal Pharmaceuticals

Brand Name: TNN

Model Number: BP USP EP

Purity:99% min

## 4．产品包装 Packing & Delivery

25kg Carton box ,1 FCL=20MT



## 5.产品应用 Application

1. Ascorbic acid (vitamin C) is used to prevent or treat low levels of vitamin C in people who do not get enough of the vitamin from their diets.
2. Ascorbic acid and its sodium, potassium, and calcium salts are commonly used as antioxidant food additives.
3. Ascorbic acid is easily oxidized and so is used as a reductant in photographic developer solutions(among others)and as a preservative.