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Ethyl Cellulose Coated Vitamin C 97%

DESCRIPTION:

The L-Vitamin C is water soluble, highly sensitive to light and heat and easily oxidized into an inactive form diketogulonic acid. Some metal ions, such as copper, cobalt, Manganese, Zinc, Iron and organo-metallic compounds can speed up the oxidation and decomposition process of the material. A new kind of Vitamin C derivative **Coated Vitamin C 97%** is formed after coating with ethyl cellulose or other similar material in Vitamin C. It is both time and heat stable to ensure its availability for a longer period when it is properly stored in a cool dry place.

Coated Vitamin C 97% is provided with such advantages as water-insoluble, good coating property and free-flowing ability, high percentage of coating rate, prolonged shelf life when mixed with other materials. It is widely used in pharmaceutical and food processing industry in the international market and achieved good effects.

SPECIFICATION:

Appearance:	White or almost white crystalline powder
Identification:	Positive reaction
Assay of Ascorbic Acid:	96% ~98% (Calculated on dried basis)
Inactive Ingredient:	Ethyl cellulose
Heavy metals (as Lead):	Max. 20ppm
Arsenic:	Max. 3ppm
Loss on drying:	Max. 0.2%
Residue on Ignition:	Max. 0.1%
Shelf Life:	Two Years

INACTIVE INGREDIENT:

Can be either of the following:

Ethyl cellulose, fatty acid, starch, stearic acid, polyacrylic resin II or silicone etc.

USAGES:

1. **Coated Vitamin C 97%** can be used as pharmaceutical raw materials. It can be used for producing Vitamin C capsules and premixes in pharmaceutical industry.
2. Used for making premix containing Vitamin C in food industry.
3. **Coated Vitamin C 97%** appears strong anti-oxidation property and can be used as feed additive in aquatic industry. It displays high utilization ratio and low losses when used in high temperature.

MESH SIZE DISTRIBUTION:

> 20 mesh < 5%; > 40 mesh 20%; > 60 mesh 60%; > 80 mesh 10%; >100 mesh 5%

PACKING AND STORAGE

Net 25kg carton or fiber drum, lined with two layers of PE liner.

Stored in tightly sealed container in dry and cool place below 45°C. Free from contact with oxidizers, Alkalis, Iron, copper and protected from light. Avoid exposure to high temperature and humidity.