



Cas 9003-39-8 Pharma Excipients Bovidone K Hygroscopic Powder In Drugs

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: HPLC
- Model Number: HBY-Povidone K
- Minimum Order Quantity: 1kg
- Price: Negotiable
- Packaging Details: Woven bag outside, lined with high pressure polyethylene film bag, 20kg/bag, also can be packed according to customer's agreement.
- Delivery Time: 3~5 days, upon receipt of payment
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 3000 Kilograms



Product Specification

- Product Name: Povidone K
- CAS: 9003-39-8
- INCI Name: Polyvinylpyrrolidone (abbr. PVP)
- CEP Reg. No: 2014-372
- DMF Reg. No: 29049
- Chinese Excipient Registration No. Of BOVIDONE K30: F20170000142
- Solubility: Freely Soluble In Water And A Variety Of Organic Solvents
- Chemical Properties: Free-flowing, Hygroscopic Powder, Solubilization, Physiological Compatibility, High Adhesive Ability
- Highlight: **Hygroscopic Powder Bovidone K, Cas 9003-39-8, Pharma Excipients Bovidone K**



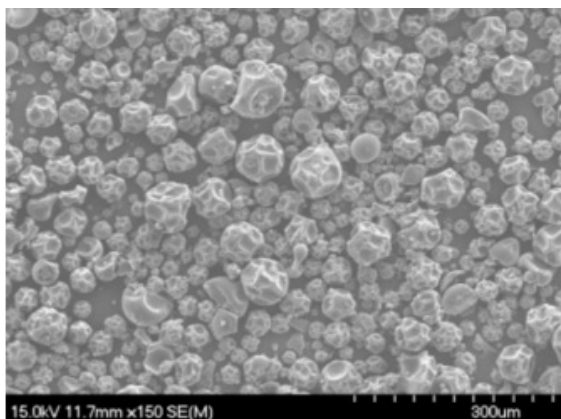
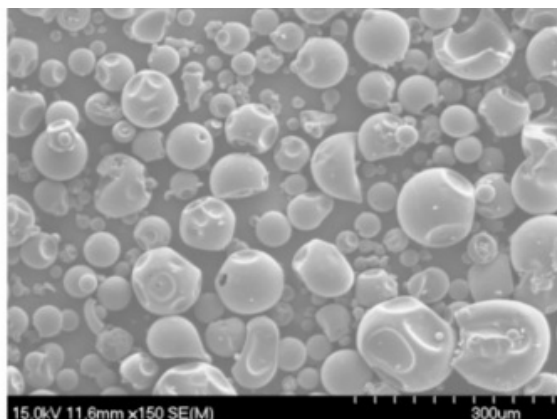
More Images



Product Description

**Chemical Data**

Property	Value
Product name	Povidone K
Brand name	BOVIDONE® K
CAS NO.	9003-39-8
INCI Name	Polyvinylpyrrolidone (abbr. PVP)
CEP Reg. No	2014-372
DMF Reg. No	29049
Chinese Excipient Registration No. of BOVIDONE® K30	F20170000142

Typical Properties**SEM BOVIDONE® K17****SEM BOVIDONE® K30****Specification**

Property	Bovidone K15	Bovidone K17	Bovidone K25	Bovidone K30	Bovidone K90
K-Value	12.8-17.3	15.3-18.4	22.5-27.0	27.0-32.4	81.0-97.2
Mv.	4500-9700	7100-11000	19300-31100	31700-51400	790000-1350000
2-P (%)	≤10.0	<10.0	<5.0	≤5.0	≤10.0
Element Impurity (ppm)	≤400	≤400	≤200	<150	≤400
Peroxides (ppm)	≤3.0	≤3.0	≤3.0	≤2.0	≤3.0
Fulfill ICH Q3D	Yes	Yes	Yes	Yes	Yes

Fields of Application

It is the best binder for solid preparation, applicable to wet granulation, dry granulation, direct tablet compression, and fluidized bed granulation, especially suitable for quick-release preparation and anhydrous preparation, as well as drugs with poor water solubility, sensitivity to water, and poor compressibility. It can effectively improve the compressibility of particles, improve the adhesion and hardness of tablets, and promote the release of drugs.

Used as a coating agent for active pharmaceutical ingredients, it can improve the stability of the drug;

Used as a suspension stabilizer to improve the suspension stability of oral liquid preparations.

Used as a solubilizer to increase the solubility and bioavailability of insoluble drug preparations.

Packaging and storage

Packed in 25kg or 50kg fiber drums or plastic drums lined with double-layer pharmaceutical polyethylene film bags.

Store in a dry place at room temperature.



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