



Nutritional Supplement Copovidone, PVP VA 64 Free-Flowing Powder

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: HPLC
- Model Number: HBY-Copovidone, PVP VA 64
- Minimum Order Quantity: 1 kg
- Price: Negotiable
- Packaging Details: Packed in 20 kg fiber drums or 30 kg plastic drums
- Delivery Time: 3~5 days, upon receipt of payment
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 3000 Kilograms



Product Specification

- Name: Copovidone, PVP VA 64
- CAS Number: 25086-89-9
- INCI Name: PVP/VA Copolymer
- CEP Reg. No: 2019-199
- DMF Reg. No: 33953
- Peroxides: ≤400 Ppm
- Water-soluble: Freely Soluble In Water And A Variety Of Organic Solvents
- Chemical Properties: Free-flowing, Hygroscopic Powder, Solubilization, Physiological Compatibility, High Adhesive Ability
- Highlight: **Nutritional Supplement Copovidone, PVP VA 64 Free-Flowing Powder, Copovidone Free-Flowing Powder**



More Images



Product Description



Copovidone, or PVP VA 64, is a copolymer of N-vinylpyrrolidone and vinyl acetate in a ratio of 6:4 by mass.

It is a white or slightly yellowish free-flowing powder with a faint peculiar odor and almost no taste.

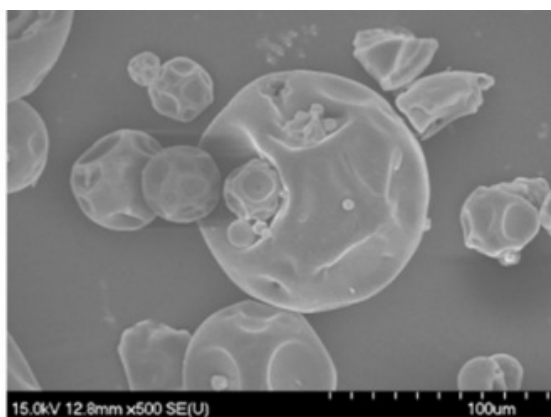
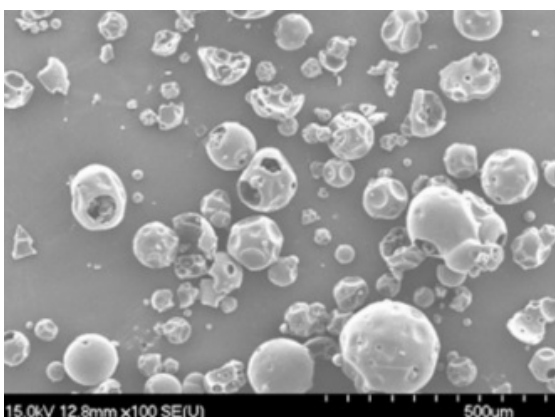
It is readily soluble in all hydrophilic solvents and can be formulated in water, ethanol, isopropanol, dichloromethane, glycerol, and propylene glycol in concentrations greater than 10%.

It is less soluble in e-ther, cyclic, aliphatic, and alicyclic hydrocarbons.

Chemical Data

Property	Value
Product name	Bovidone XL & XL-10
Brand name	HBV
CAS NO.	25086-89-9
INCI Name	PVP/VA Copolymer
CEP Reg. No	2019-199
DMF Reg. No	33953
Chinese Excipient Registration No. of BOVIDONE K30	F20170000142

Typical Properties



SEM BOVIDONE® VA 64

Specification

Property No.	Specification	Ph Eur
1	Viscosity, as K-value	27.0-33.0
2	Loss on drying	<5.0%
3	Impurity A (2-pyrrolidone)	≤0.5%
4	Peroxides	≤400ppm
5	Heavy metals	≤10ppm

6	1-Vinylpyrrolidin-2-one	≤10ppm
7	Vinyl Acetate	≤10ppm
8	Element Impurity	Fulfill ICH Q3D

Applications

It provides an erodible quick-release matrix.

It is a solubilizer, dispersant, crystallization inhibitor, and matrix shaper.

It is suitable for direct compression, roll compression, and wet pelletizing, and is especially suited for markets with high moisture content.

It has excellent stability throughout the extrusion process.

It is used as a dry binder for tablets and as a matrix former for amorphous solid dispersions.

It can also be used in the food and nutritional supplement industries.

Packaging and Storage

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

Store in a dry place at room temperature.



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