



黄山邦森新材料有限公司

HUANGSHAN BONSUN PHARMACEUTICALS CO.,LTD.

Add: Shexian Circular Economy Zone, Huangshan City, China

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SPECIFICATION

Product Name: Crospovidone NF Type B

CAS No. : 9003-39-8

Molecular Formula: (C₆H₉NO)_n

Description:

--A white or yellowish white, hygroscopic powder ;

Application:

--Disintegrant for tablets, granules and hard gelatin capsules;

--Stabilizer for oral and topical suspensions;

--Improvement of dissolution and bioavailability,filtration aid;

Specification:

Item	Standard
Solubility (Insoluble in)	practically insoluble in water, in ethanol 96 percent and in methylene chloride
Identification	Identification A: Infrared absorption
	Identification B: Absorption of iodine
	Identification C
	Identification D ≤ 15% as type B
Assay(Nitrogen content)	11.0%-12.8%(Anhydrous basis)
Residue on Ignition	0.1% max
Heavy metals	10ppm max
Peroxide (as H ₂ O ₂),	≤400ppm
Vinylpyrrolidone	10ppm max
Loss on drying	5.0 % max
Water –soluble substances	1.5% max
Product Labeling	Type B
Total Plate Count	1000 cfu/g max
Yeast & Mold	100 cfu/g max



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Staph	Negative
Salmonella	Negative
E. Coli	Negative
Melamine	N/D
PH Value (1%)	5.0-8.0

Packaging: 20kg net double lined PE bags, sealed, packed in plastic or fiber drum.

Storage: The shelf life of Crospovidone NF Type B is 3 years in the unopened original packing ; It should be used out as soon as possible when the original packing is open.