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Crospovidone

Technical Data Sheet

Version:2.0

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Product Description:Cross-linked polymer of 1-viny-2-lpyrrolidone,insoluble PVP,in the powder form,with particle size range 5~50µm.

INCI-Name:Insoluble PVP

CAS NO.: 9003-39-8

Technical Parameters:

Appearance	White or off-white powder
Identification	A.Infrared Absorption
	B.No blue color develops.
	C.A Suspension is formed and no clear solution is obtained within 15 min.
	D.Majority of particles are in the range 5 µm to 50 µm.
pH(1% in aqueous suspension)	5.0-8.0
Loss on Drying	5.0% max.
Residue on Ignition	0.4% max.
Water-soluble substances	1.5% max.
Heavy metals	10ppm max.
Peroxides	1000 ppm max.
Vinylpyrrolidone(HPLC)	10ppm max.
Nitrogen content(on the anhydrous basis)	11.0-12.8%
Total Aerobic plate count CFU/g	≤100
Mold/Yeast ,CFU/g	≤100
Staphylococcus Aureus, CFU/g	Negative
Salmonella, CFU/g	Negative
Pseudomonas aeruginosa, CFU/g	Negative
E.coli CFU/g	Negative

Packaging:20kgs fibre drum

Shelf Life:3 years