

Crospovidone Type A

Technical Data Sheet

Version:1.5 Date/revision: Sep.29,2013

Product Description: Cross-linked polymer of 1-vinyl-2-pyrrolidone, insoluble PVP, in the powder form.

INCI-Name: Insoluble PVP

CAS NO.: 9003-39-8

Formula: $(C_6H_9NO)_n$

Packaging: 20kgs drum.

Shelf Life: 3 years

Reference: USP26/NF21

Technical Parameters:

Appearance	White or off-white powder
Identification	A. Infrared Absorption
	B. No blue color develops.
pH(1% in aqueous suspension)	5.0-8.0
Loss on Drying	5.0% max.
Residue on Ignition	0.1% max.
Water-soluble substances	1.0% max.
Heavy metals	10ppm max.
Peroxides	400 ppm max.
Vinylpyrrolidone	1000ppm max.
Nitrogen content(on the anhydrous basis)	11.0-12.8%
Particle Size	80-180 μ m>80%