



焦作中维特品药业股份有限公司

JIAOZUO ZHONGWEI SPECIAL PRODUCTS PHARMACEUTICAL CO.,LTD.

Add:No.115,Xinyuan-Dong Road,Wen County,Jiaozuo City,Henan Province,454800,China

Tel:+86-391-6109928

Fax:+86-391-6109918

E-mail: jzzw_pvp@163.com

Website: www.zw-pvp.com

Povidone K90

Technical Data Sheet

Version:1.5

Date/revised: Sep.29,2013

Product Description: Homopolymer of 1-vinyl-2-pyrrolidone (Polyvinylpyrrolidone)
In the powder form.

INCI-Name: PVP

CAS NO.: 9003-39-8

Formula: (C₆H₉NO)_n

Packaging: 25kgs drum.

Shelf Life: 3 years

Reference: USP26/NF21

Technical Parameters:

Appearance	White or off-white powder
K Value(5.0% in water solution)	81.0-97.2
Moisture	5.0% max.
pH Value(5% in water)	3.0-7.0
N-vinylpyrrolidone	1000 ppm max.
Residue on Ignition	0.1% max.
Nitrogen Content(on anhydrous basis)	11.5-12.8%
Heavy Metals (as Pb)	10 ppm max.
Aldehyde (As acetaldehyde)	500 ppm max.
Hydrazine	1ppm max.
Peroxides (As H ₂ O ₂)	400 ppm max.