



焦作中维特品药业股份有限公司

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Povidone K30

Technical Data Sheet

Version:1.5

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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)	27.0-32.4
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.