



焦作中维特品药业股份有限公司

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Povidone K25

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) | 22.50-27.00 |
| Moisture | 5.0% max. |
| pH Value(5% in water) | 3.0-7.0 |
| N-vinylpyrrolidone | 2000 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. |