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CERTIFICATE OF ANALYSIS

Product name: Polyvinylpyrrolidone K90

CAS No.: 9003-39-8	DATE OF MANUFACTURE: 2025.11.25	
ITEM	STANDARD	RESULT
Appearance	White or yellowish-white hygroscopic powder	Complies
Identifications A, B, C, D,	According to USP26	Complies
pH Value (1 in 20)	3.0~7.0	3.56
Water	≤5.0 %	3.26%
Residue on Ignition	≤0.1 %	Complies
Heavy Metal(As Pb)	≤10 ppm	Complies
Aldehydes	≤0.05 %	Complies
Hydrazine	≤1 ppm	<1 ppm
N-Vinylpyrrolidone	≤0.1%	0.036%
Peroxides (As H ₂ O ₂)	≤400 ppm	102ppm
K Value	81.0~97.2	94.3
Nitrogen Content	11.5 %~12.8 %	12.58%
Conclusion	This product has been tested according to USP26 and the results meet the standard requirements.	

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