



焦作中维特品药业股份有限公司

JIAOZUO ZHONGWEI SPECIAL PRODUCTS PHARMACEUTICAL CO.,LTD.

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

Tel:+86-391-6109928

Fax:+86-391-6109918

E-mail: export01@zw-pvp.com

Website: www.zw-pvp.com

CERTIFICATE OF ANALYSIS

PRODUCT NAME: POVIDONE K25

GRADE: USP44

BATCH NO.: 2203005

QUANTITY: 1000KGS

MANF. DATE: NOV.25,2022

EXP.DATE: NOV.24,2025

DETECH ITEM	STANDARD	RESULT
Appearance	White or off-white powder	Conform
Identification	A. IR spectrum obtained is consistent with that obtained with Povidone CRS.	Conform
	B.An orange-yellow precipitate is formed.	Conform
	C.A pale blue precipitate is formed.	Conform
	D.A deep red color is produced.	Conform
	E.The substance dissolves	Conform
pH(5% in water solution)	3.0-5.0	3.62
Water	≤5.0%	3.20%
Residue on Ignition	≤0.1%	0.07%
Lead	≤10ppm	<10ppm
Limit of Aldehydes	≤0.05%	0.025%
Limit of Hydrazine	≤1ppm	<1ppm
Vinylpyrrolidone (HPLC)	≤0.001%	0.00018%
2-Pyrrolidone	≤3.0%	2.4%
Peroxides(H ₂ O ₂)	≤400ppm	180ppm
Formic Acid	≤0.5%	0.40%
K Value(1.0% in water solution)	24.00-27.00	26.40
Assay(Nitrogen Content)	11.5%-12.8%	12.10%
Total Aerobic plate count ,CFU/g	≤100	<100
Mold/Yeast,CFU/g	≤100	<100
Staphylococcus aureus,CFU/g	Negative	Negative
Salmonella,CFU/g	Negative	Negative

Pseudomonas aeruginosa,CFU/g	Negative	Negative
E.coli CFU/g	Negative	Negative

Conclusion:

The above Specifications comply with the requirements of USP44.

ANALYSER:

梁小真

