

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	PVPP	<b>Batch No.</b>	JL20221209
<b>Cas</b>	25249-54-1	<b>MF Date</b>	Dec. 09, 2022
<b>Packing</b>	25KGS/DRUM	<b>Analysis Date</b>	Dec. 09, 2022
<b>Quantity</b>	1000KG	<b>Expiry Date</b>	Dec. 08, 2025
<b>ITEM 分析项目</b>	<b>STANDARD 技术指标</b>		<b>RESULT 实测结果</b>
<b>Appearance</b>	White powder		Conform
<b>Identification A+B+C+D</b>	Passed test		Conform
<b>Moisture</b>	≤5.0%		3.2%
<b>Soluble components</b>	≤1.0%		0.22%
<b>PH of 1% aqueous solution</b>	5-8		6.4
<b>Nitrogen</b>	11.0-12.8%		11.9%
<b>Sulfate ash</b>	≤0.1%		0.07%
<b>peroxides( as H<sub>2</sub>O<sub>2</sub>)</b>	≤400ppm		<400ppm
<b>Impurities A</b>	≤10ppm		5.9ppm
<b>Total Aerobic plate count</b>	≤100CFU/g		<100CFU/g
<b>Staphylococcus Aureus</b>	Negative		Negative
<b>Salmonella</b>	Negative		Negative
<b>Pseudomonas aeruginosa</b>	Negative		Negative
<b>E.coli</b>	Negative		Negative
<b>Heavy metals</b>	≤10ppm		<10ppm
<b>Average particle(D50)</b>	Approx(80- 180)		Conform
<b>Conclusion</b>	<b>Qualified USP43 Standard</b>		

**Analyst: Wen Qian**

**Quality Assurance Officer: Zhan Peng**