

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Polyvinylpyrrolidone/PVP K30 (USP26)	<b>Batch No.</b>	JL20230816
<b>Cas</b>	9003-39-8	<b>MF Date</b>	Aug. 16, 2023
<b>Packing</b>	25KGS/DRUM	<b>Analysis Date</b>	Aug. 16, 2023
<b>Quantity</b>	9MT	<b>Expiry Date</b>	Aug. 15, 2026
<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 or light yellow hygroscopic powder	Conforms	
<b>Solubility</b>	Soluble in water 96 % ethanol, methanol, very slightly soluble in acetone	Conforms	
<b>Appearance of solution</b>	The solution is clear and lighter than the reference solution B6, B Y6 or R6	Conforms	
<b>PH Value</b>	3.0-7.0	3.4	
<b>Peroxide ppm</b>	≤400	122	
<b>Residual %</b>	≤0.1	0.023	
<b>Aldehyde ppm</b>	≤500	211	
<b>Nitrogen %</b>	11.5-12.8	12.3	
<b>2-P %</b>	≤5	4.34	
<b>Sulphated ash %</b>	≤0.1	0.042	
<b>Water %</b>	≤5.0	2.1	
<b>Heavy metals ppm</b>	≤10	Conforms	
<b>Hydrazine ppm</b>	≤1.0	Conforms	
<b>K Value</b>	27.0-32.4	30.32	
<b>Conclusion</b>	<b>Qualified</b>		

**Analyst: Wen Qian****Quality Assurance Officer: Zhan Peng**