



HANGZHOU WANRAY IMPORT & EXPORT CO., LTD

ROOM 2-2604, INTERNATIONAL BUSINESS CENTER, 458 JINCHENG ROAD, XIAOSHAN DISTRICT, HANGZHOU, ZHEJIANG, CHINA

## Certificate of Analysis

### Polyvinylpyrrolidone K30 (PVP K30)

Production Date		Batch No.	
Expiry Date		Package (N.W)	25kg/drum
Grade	BP2015	Quantity	875kg
PI NO.: 19WR7814-07    C.B. NO.: 40534849			
INSURANCE NO.: 1350/210020/98/000091    SENDER'S REFERENCE: 98602312			
Testing Report			
Testing Items	Quality Criterion		Testing Result
Appearance	A white to yellowish white powder		Conform
PH (5% in water)	3.0~7.0		3.6
Water	≤5.0%		3.8%
Sulfated Ash	≤0.1%		0.05%
Heavy Metals (as Lead)	≤10PPM		Conform
Acetaldehyde	≤0.05%		Conform
Hydrazine	≤1PPM		Conform
N-Vinylpyrrolidinone	≤10PPM		Conform
K-value	27-32		29.7
Nitrogen content	11.5~12.8%		12.1%
H2O2	≤400PPM		Conform
Total plate count	<1000cfu/g		Conform
Yeast and molds	<100cfu/g		Conform
Conclusion: Upon inspection, the goods comply with BP2015			

Inspector (QC): Lingyu Zhan

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