

Certificate of Analysis

Polyvinylpyrrolidone K30 (PVP K30)

MFG. date:	Sep. 21, 2021	Batch No.	210910
Expiry Date	Sep. 23, 2024	Package (N.W)	25kg/drum
Grade	BP2015/USP38	Quantity	1000kgs

PI NO.: 21YH-08-10 CB. NO.: 89088951 IN NO.: 8/30045/0-0/1400/23

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%	3.95%
Sulfated Ash	≤0.1%	0.01%
Heavy Metals (as Lead)	≤10PPM	Conform
Acetaldehyde	≤500PPM	Conform
Hydrazine	≤1PPM	Conform
N-Vinylpyrrolidinone	≤10PPM	Conform
K-value	27-32	30.76
Nitrogen content	11.5-12.8%	12.2%
H ₂ O ₂	≤400PPM	Conform
2-Pyrrolidone	≤3%	Conform
Formic acid	≤0.5%	Conform
Total plate count	<1000cfu/g	Conform
Yeast and molds	<100cfu/g	Conform
E.COLI.	Absence	Conform

Conclusion: Upon inspection, the goods comply with BP2015/USP38 standard.

Inspector (QC): Ting Zhao

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 NINGBO YIHO IMPORT AND EXPORT CO.,LTD

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