

Certificate of Analysis

Commodity Name: Polyvinylpyrrolidone (PVP) K30

Invoice No.: 240212-AR-5990

Batch No.: GH240108020

Manufacturing Date: 2024/01/18

Date: Mar 04, 2024

Batch Size: 7.2MTS

Expiry Date: 2027/01/07

INDEX	STANDARD	TEST RESULT
Appearance	White to slightly creamy white, hygroscopic powder or flakes	Complies
pH (1 in 20)	3.0-7.0	3.40
Water	5% Max.	2.7%
Residue on ignition	0.1% Max.	Complies
Lead	10ppm Max.	Complies
Aldehydes	0.05% Max.	0.02%
Hydrazine	1ppm Max.	<1ppm
Vinylpyrrolidinone	0.2% Max.	<0.2%
2-pyrrolidone	3% Max.	1.3%
Peroxides(as H ₂ O ₂)	400ppm Max.	78ppm
K-value	27.0-32.4	29.9
Assay (Nitrogen)	11.5-12.8%	11.9%