

Certificate of Analysis

Polyvinylpyrrolidone

Brand Name: Biochempartner

M.Wt: 111.143 Formula: $(C_6H_9NO)_n$ Solubility: DMSO

Purity: > 98.0% CAS No.: 9003-39-8 Batch NO: 20121120

Manufacturing date:20131120

Expiry date:20151119



Item	Specification	Results
Appearance	White powder	Comforts
K-value	27-33	30.2
Vinylpyrrolidone	0.2%max	0.02%
Moislure	5%max	2.9%
Residue on ignition	0.1%max	Comforts
Ph(10% in water)	3.0-7.0	3.7
Solid	95%min	Comforts

Conclusion: Complies with In-house standard.

QA manager: kexianxun

For and on behalf of SHANGHAI BIOCHEMPARTNER CO., LIMITED

Authorized Signature(s)

Kevin



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