

Certificate of Analysis

Date of Testing: 2025-03-19 13:54:03

Date of Next Testing: 2028-03-18 13:54:03

Product Name: **Polyvinylpyrrolidone (PVP)**

CAS Number: 9003-39-8

Specifications & Purity: for plant cell culture, average mol wt 10,000

Lot #: C2513132

SKU # **P434444**

Version **1**

Analysis #: **206972**

Parameter	Limit Values	Result
pH(5% solution)	3-7	4.74000
Nitrogen by Elemental Analysis	11.5-12.8 (%)	11.81 %
K-Value	13-19	15.60000
Appearance(P434444)	White to Off White Powder	White to Off White Powder
Solubility(100 mg/mL,H ₂ O)Clear,Faint Yellow to Light Yellow	pass	Pass
Plant cell culture test	pass	Pass
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager