

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 15:13:29
 Date of Next Testing: 2028-10-27 15:13:29
 Product Name: **Polyvinylpyrrolidone (PVP)**
 CAS Number: 9003-39-8
 Specifications & Purity: for plant cell culture, average mol wt 10,000
 Lot #: J2522554
 SKU #: **P434444**
 Version: **1**
 Analysis #: **583418**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH(5% solution)	3-7	4.78000
Nitrogen by Elemental Analysis	11.5-12.8 (%)	11.84300 %
K-Value	13-19	15.23500
Appearance(P434444)	White to Off White Powder	White to Off White Powder
Infrared spectrum	Conforms to structure	Conforms to Structure
Solubility(100 mg/mL,H ₂ O)Clear,Faint Yellow to Light Yellow	pass	Pass
Plant cell culture test	pass	Pass



John Su
QA & QC Manager