

Certificate of Analysis

Date of Testing: 2025-03-25 09:39:14
Date of Next Testing: 2027-03-15 09:39:14
Product Name: **Polyvinylpyrrolidone (PVP)**
CAS Number: 9003-39-8
Specifications & Purity: average Mw 58000,K29-32
Lot #: C2517553
SKU #: **P110607**
Version: **1**
Analysis #: **450537**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	3.00%
Nitrogen by Elemental Analysis	11.5-12.8 (%)	11.90%
K value	29-32	29.40
PH	3-5	4.50
Appearance (P110607)	White or light yellow powder	White or light yellow powder
Identification	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager