

Certificate of Analysis

Date of Testing: 2024-10-09 15:47:39
Date of Next Testing: 2026-09-29 15:47:39
Product Name: **Polyvinylpyrrolidone**
CAS Number: 9003-39-8
Specifications & Purity: average Mw 58000,K29-32
Lot #: I2429204
SKU #: **P110607**
Version: **1**
Analysis #: **398062**

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	3.40 %
Nitrogen by Elemental Analysis	11.5-12.8 (%)	12.00 %
K value	29-32	30.00
PH	3-5	4.20
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