

## Certificate of Analysis

Date of Testing: 2024-08-05 16:19:51  
Date of Next Testing: 2026-08-05 16:19:51  
Product Name: **Polyvinylpyrrolidone**  
CAS Number: 9003-39-8  
Specifications & Purity: M.W. ~ 40,000, high purity (K30)  
Lot #: H2401169  
SKU #: **P274371**  
Version: **4**  
Analysis #: **391071**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metals	0-0.001(%)	0.00%
K value	27-32	30.00
Nitrogen	11.5-12.8 (%)	12.00%
Acidity(1.0g in 20ml water)	3-5	3.50000
Appearance(P274371)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager