

## Certificate of Analysis

Date of Testing: 2023-09-25 17:17:33  
Date of Next Testing: 2026-09-24 17:17:33  
Product Name: **Polyvinylpyrrolidone**  
CAS Number: 9003-39-8  
Specifications & Purity: K 90  
Lot #: I2322144  
SKU #: **P434440**  
Analysis: **173064**

Parameter	Limit Values	Result
Viscosity(5% in water,20°C)	40-70 (mPa.s)	55.30 mPa·S
Appearance(P434440)	White to Faint Yellow and Faint Beige Powder or Crystals or Flakes	White to Faint Yellow and Faint Beige Powder or Crystals or Flakes
Infrared spectrum	conforms to structure	Conforms to Structure



John Su  
QA & QC Manager