

## Certificate of Analysis

Date of Testing: 2024-11-06 14:02:55

Date of Next Testing: 2026-11-06 14:02:55

Product Name: **Polyvinylpyrrolidone**

CAS Number: 9003-39-8

Specifications & Purity: M.W. ~ 40,000, high purity (K30)

Lot #: J2430500

SKU #: **P274371**

Version: **4**

Analysis #: **419277**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                   | Limit Values              | Result                    |
|-----------------------------|---------------------------|---------------------------|
| Heavy metals                | 0-0.001( %)               | 0.00 %                    |
| Nitrogen                    | 11.5-12.8 ( %)            | 12.00 %                   |
| K value                     | 27-32                     | 30.00                     |
| 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