

Certificate of Analysis

Date of Testing: 2024-02-23 13:59:14
Date of Next Testing: 2026-02-12 13:59:14
Product Name: **Polyvinylpyrrolidone**
CAS Number: 9003-39-8
Specifications & Purity: average Mw 58000,K29-32
Lot #: B2421415
SKU #: **P110607**
Analysis: **318946**

| Parameter | Limit Values | Result |
|---|------------------------------|------------------------------|
| Water by Karl Fischer | 0-5 (%) | 3.90% |
| Nitrogen by Elemental Analysis | 11.5-12.8 (%) | 12.10% |
| Carbon by Elemental Analysis | 64.7-65.1 (%) | 64.80% |
| K value | 29-32 | 29.80 |
| PH | 3-5 | 3.60 |
| Identification | pass | Pass |
| Appearance (P110607) | White or light yellow powder | White or light yellow powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL | pass | Pass |



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