

Certificate of Analysis

Date of Testing: 2022-01-21 09:52:27
Date of Next Testing: 2024-01-11 09:52:27
Product Name: **Polyvinylpyrrolidone**
CAS Number: 9003-39-8
Specifications & Purity: average Mw 10000,K13-18
Lot #: A2217008
SKU #: **P110611**
Analysis: 065017
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|------------------------------|------------------------------|
| Water by Karl Fischer | 0-5 (%) | 3.00 % |
| PH (5%, water) 25 ° C | 3-7 | 4.60 |
| Nitrogen by Elemental Analysis | 11.5-12.8 (%) | 11.90 % |
| K value | 13-18 | 17.10 |
| Appearance (P110611) | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H2O , Clear,Very Faint Yellow to Yellow,Clear,100 mg/mL | pass | Pass |



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