

Certificate of Analysis

Date of Testing: 2024-01-04 10:32:37
Date of Next Testing: 2027-01-03 10:32:37
Product Name: **Polyvinylpyrrolidone**
CAS Number: 9003-39-8
Specifications & Purity: for molecular biology, nucleic acid hybridization tested, mol wt 360,000
Lot #: L2327034
SKU #: **P434443**
Analysis: **214586**

| Parameter | Limit Values | Result |
|--|------------------------------|------------------------------|
| Nitrogen content | 11.5-12.8 (%) | 12.44200 % |
| Appearance(P434443) | White to Faint Yellow Powder | White to Faint Yellow Powder |
| Infrared spectrum | Conforms to structure | Conforms to Structure |
| Solubility (40mg plus 4 ml purified water)Clear to Slightly Hazy,Colorless to Light Yellow | pass | Pass |
| DNase, Exonuclease Detection | None Detected | none detected |
| RNase Detection | None Detected | none detected |
| NICKase,Endonuclease Detection | none Detected | none detected |
| Dot Blot Suitable for nucleic acid hybridization | Suitable | Suitable |



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QA & QC Manager