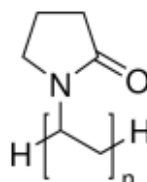


Certificate of Analysis

Product Name:

Polyvinylpyrrolidone - average mol wt 10,000

Product Number: PVP10
Batch Number: WXB6381V
Brand: SIAL
CAS Number: 9003-39-8
Formula: (C₆H₉NO)_x
Quality Release Date: 11 JUN 2025
Recommended Retest Date: JUN 2029



Test	Specification	Result
Appearance (Colour)	White to Off-White	Off-White
Appearance (Form)	Powder	Powder
Solubility (Colour)	Colorless to Light Yellow	Very Faint Yellow
Solubility (Turbidity)	Clear	Clear
100 mg/mL, H ₂ O		
Infrared spectrum	Conforms to Structure	Conforms
Water (by Karl Fischer)	≤ 5.0 %	4.0 %
Nitrogen	11.5 - 12.8 %	11.6 %
pH	3 - 7	5
(5% solution)		
K-Value	13 - 19	17



Kang Chen
Quality Manager
Wuxi, China CN

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

