

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-01-17 09:53:40  
Date of Next Testing: 2028-01-07 09:53:40  
Product Name: **Polyvinylpyrrolidone (PVP)**  
CAS Number: 9003-39-8  
Specifications & Purity: average Mw 1300000,K88-96  
Lot #: A2609467  
SKU #: **P110610**  
Version: **1**  
Analysis #: **626617**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Aldehydes	0-0.05 (%)	0.00400 %
Lead(Pb)	0-10 (ppm)	5.20000 ppm
Ignition Residue	0-0.1 (%)	0.05000 %
Water by Karl Fischer	0-5 (%)	1.40000 %
Hydrazine(N2H4)	0-1 (ppm)	0.50000 ppm
PH(1.0g in 20ml Water)	3-7	6.70000
Carbon by Elemental Analysis	64.7-65.1 (%)	64.80000 %
Oxygen by Elemental Analysis	14.2-14.6 (%)	14.50000 %
Nitrogen by Elemental Analysis	11.5-12.8 (%)	12.60000 %
Total number of bacteria	0-1000 (cfu/g)	50.00000 cfu/g
Total yeasts and molds count(TYMC)	0-100 (cfu/g)	10.00000 cfu/g
K value	88-96	90.00000
Appearance (P110610)	White or light yellow powder	White or light yellow powder



John Su  
QA & QC Manager