

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-07 10:35:58

Date of Next Testing: 2027-05-28 10:35:58

Product Name: **Polyvinylpyrrolidone (PVP)**

CAS Number: 9003-39-8

Specifications & Purity: average Mw 1300000,K88-96

Lot #: F2504033

SKU #: **P110610**

Version: **1**

Analysis #: **359953**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Aldehydes	0-0.05 (%)	0.00400 %
Nitrogen by Elemental Analysis	11.5-12.8 (%)	12.10000 %
Lead(Pb)	0-10 (ppm)	0.36000 ppm
Total number of bacteria	0-1000 (cfu/g)	20.00000 cfu/g
Ignition Residue	0-0.1 (%)	0.10000 %
Water by Karl Fischer	0-5 (%)	1.80000 %
Total yeasts and molds count(TYMC)	0-100 (cfu/g)	3.60000 cfu/g
Hydrazine(N ₂ H ₄)	0-1 (ppm)	0.36000 ppm
K value	88-96	94.70000
PH(1.0g in 20ml Water)	3-7	6.50000
Carbon by Elemental Analysis	64.7-65.1 (%)	64.80000 %
Oxygen by Elemental Analysis	14.2-14.6 (%)	14.30000 %
Appearance (P110610)	White or light yellow powder	White or light yellow powder



John Su
QA & QC Manager