

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-03 15:46:33

Date of Next Testing: 2027-05-24 15:46:33

Product Name: **Polyvinylpyrrolidone (PVP)**

CAS Number: 9003-39-8

Specifications & Purity: average Mw 8000,K16-18

Lot #: E2521490

SKU #: **P110608**

Version: **1**

Analysis #: **500964**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Aldehydes	0-0.05 (%)	0.00300 %
Water by Karl Fischer	0-5 (%)	2.70000 %
Hydrazine(N ₂ H ₄)	0-1 (ppm)	0.32500 ppm
Nitrogen by Elemental Analysis	11.5-12.8 (%)	12.00000 %
Sulfate Ash	0-0.1 (%)	0.10000 %
Heavy metal (as Pb)	0-10 (ppm)	10.00000 ppm
K value	15.3-18.4	17.00000
Residue on Ignition	0-0.1 (%)	0.00900 %
Peroxide(as H ₂ O ₂)	0-400 (ppm)	35.00000 ppm
PH(5% in water)	3-5	4.90000
Peroxides(TiOSO ₄)	0-400 (ppm)	200.00000 ppm
Appearance (P110608)	white to yellow powder or flakes	white to yellow powder or flakes
Identification (positive reaction)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager