

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-02 15:30:19

Date of Next Testing: 2028-06-21 15:30:19

Product Name: **Polyvinylpyrrolidone (PVP)**

CAS Number: 9003-39-8

Specifications & Purity: average Mw 8000,K16-18

Lot #: F2615292

SKU #: **P110608**

Version: **1**

Analysis #: **717172**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	11.5-12.8 (%)	12.00000 %
Residue on Ignition	0-0.1 (%)	0.05000 %
Aldehydes	0-0.05 (%)	0.00200 %
Water by Karl Fischer	0-5 (%)	2.00000 %
PH(5% in water)	3-5	4.70000
Hydrazine(N ₂ H ₄)	0-1 (ppm)	0.20000 ppm
Sulfate Ash	0-0.1 (%)	0.05000 %
Heavy metal (as Pb)	0-10 (ppm)	2.00000 ppm
Peroxides(TiOSO ₄)	0-400 (ppm)	2.00000 ppm
K value	15.3-18.4	17.00000
Peroxide(as H ₂ O ₂)	0-400 (ppm)	10.00000 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