

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-31 10:32:59

Date of Next Testing: 2025-01-20 10:32:59
Product Name: Polyvinylpyrrolidone

CAS Number: 9003-39-8

Specifications & Purity: average Mw 10000,K13-18

Lot #: A2312291 SKU # P110611 Analysis: 172888

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	3.50 %
PH (5%, water) 25 ° C	3-7	4.40
Nitrogen by Elemental Analysis	11.5-12.8 (%)	12.10%
K value	13-18	16.80
Appearance (P110611)	White to Off-White	White to Off-White
	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Clear, Very Faint Yellow to Yellow, Clear, 100	pass	Pass

mg/mL

John Su QA & QC Manager