

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-19 11:04:32
Date of Next Testing: 2024-11-08 11:04:32
Product Name: **Polyvinylpyrrolidone**
CAS Number: 9003-39-8
Specifications & Purity: average Mw 1300000,K88-96
Lot #: K2216844
SKU #: **P110610**
Analysis: 152166
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Aldehydes	0-0.05 (%)	0.03 %
Carbon by Elemental Analysis	64.7-65.1 (%)	64.90 %
Oxygen by Elemental Analysis	14.2-14.6 (%)	14.45 %
Nitrogen by Elemental Analysis	11.5-12.8 (%)	12.10 %
Lead(Pb)	0-10 (ppm)	2.63 ppm
Total number of bacteria	0-1000 (cfu/g)	10.00 cfu/g
Ignition Residue	0-0.1 (%)	0.08 %
Water by Karl Fischer	0-5 (%)	1.40 %
Total yeasts and molds count(TYMC)	0-100 (cfu/g)	10.00 cfu/g
Hydrazine(N ₂ H ₄)	0-1 (ppm)	0.82 ppm
K value	88-96	93.00
PH(1.0g in 20ml Water)	3-7	6.50000
Appearance (P110610)	White or light yellow powder	White or light yellow powder



John Su
QA & QC Manager