

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-28 15:04:00  
Date of Next Testing: 2028-07-27 15:04:00  
Product Name: **Zinc acetate dihydrate**  
CAS Number: 5970-45-6  
Specifications & Purity: ACS, ≥98%  
Lot #: G2524082  
SKU #: **Z434659**  
Version: **1**  
Analysis #: **349192**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Complexiometric EDTA)	98-101 (%)	100.28000 %
Insoluble matter	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-0.01 (%)	0.00210 %
Magnesium(Mg)	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.05 (%)	0.00081 %
Lead(Pb)	0-0.002 (%)	0.00000 %
pH(5%,25 °C)	6.0-7.0	6.34300
Sulfate(SO42-)	0-0.005 (%)	0.00030 %
Appearance(Z434659)	White Powder or Crystal or Chunk(s)	White Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager