

## Certificate of Analysis

Date of Testing: 2023-12-18 10:30:10  
 Date of Next Testing: 2026-12-17 10:30:10  
 Product Name: **Zinc acetate dihydrate**  
 CAS Number: 5970-45-6  
 Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS  
 Lot #: L2312252  
 SKU #: **Z433041**  
**Analysis:** **297289**  
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
PH(5% in water)	6-7	6.75
Chloride (Cl-)	0-5 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.001 (%)	0.00 %
Cadmium(Cd)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Purity(Complexometric titration)	99.5-101 (%)	100.90 %
Total Nitrogen	0-0.002 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.0005 (%)	0.00 %
Appearance(Z433041)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager