

Certificate of Analysis

Date of Testing: 2023-07-26 18:45:42
 Date of Next Testing: 2026-07-25 18:45:42
 Product Name: **Zinc acetate dihydrate**
 CAS Number: 5970-45-6
 Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS
 Lot #: G23201247
 SKU #: **Z433041**
Analysis: **245377**
 Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|----------------------------------|--------------------------|--------------------------|
| Purity(Complexometric titration) | 99.5-101 (%) | 100.95 % |
| Insoluble matter | 0-0.005 (%) | 0.00 % |
| PH(5% in water) | 6-7 | 6.37 |
| 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 % |
| Copper(Cu) | 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 % |
| Lead(Pb) | 0-0.0005 (%) | 0.00 % |
| Sodium(Na) | 0-0.001 (%) | 0.00 % |
| Total Nitrogen | 0-0.002 (%) | 0.00 % |
| Appearance(Z433041) | White Powder or Crystals | White Powder or Crystals |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager