

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-19 13:52:51
Date of Next Testing: 2027-04-18 13:52:51
Product Name: **Zinc acetate dihydrate**
CAS Number: 5970-45-6
Specifications & Purity: 99.995% metals basis
Lot #: D2310138
SKU #: **Z110780**
Analysis: **121673**

| Parameter | Limit Values | Result |
|----------------------------------------|--------------------------|--------------------------|
| Water by Karl Fischer | 15.5-17.5 (%) | 16.22 % |
| Purity(Based On Trace Metals Analysis) | 99.995-100 (%) | 100.00 % |
| Total Metallic Impuritie | 0-50 (ppm) | 24.00 ppm |
| Zn(Complexometric EDTA) | 29-30.5 (%) | 30.45 % |
| Appearance (Z110780) | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager