

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-11 11:40:25
Date of Next Testing: 2028-01-10 11:40:25
Product Name: **Zinc chloride**
CAS Number: 7646-85-7
Specifications & Purity: anhydrous,powder, ≥99.995% trace metals basis
Lot #: L2318511
SKU #: **Z298947**
Analysis: **313270**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Purity(Based On Trace Metals Analysis) | 99.995-100 (%) | 100.00 % |
| Trace Metal Analysis by ICP Atomic emission | 0-50 (ppm) | 49.00 ppm |
| Water by Karl Fischer | 0-1 (%) | 0.34 % |
| Zn(Complexometric EDTA) | 47-48.9 (%) | 48.18 % |
| Appearance (Z298947) | White to Off-White Powder | White to Off-White Powder |
| ICP: Confirms Zinc Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager