

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-12 14:58:07  
Date of Next Testing: 2028-06-11 14:58:07  
Product Name: **Zinc chloride**  
CAS Number: 7646-85-7  
Specifications & Purity: Analytical Reagent, ≥98%  
Lot #: E2431030  
SKU #: **Z112526**  
Version: **0**  
Analysis #: **336409**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	98.32 %
Sulfate(SO42-)	0-100 (ppm)	10.00 ppm
Oxide (as ZnO)	0-1.2 (%)	0.72 %
Insoluble matter in hydrochloric	0-0.005 (%)	0.00 %
Total Nitrogen	0-0.002 (%)	0.00 %
Zn(Complexometric EDTA)	46.3-47.4 (%)	47.40 %
Appearance (Z112526)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
ICP: Confirms Zinc Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager