

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-29 11:03:01  
Date of Next Testing: 2028-10-28 11:03:01  
Product Name: **Zinc chloride**  
CAS Number: 7646-85-7  
Specifications & Purity: Premium-Grade Reagents,  $\geq 98\%$   
Lot #: J2422812  
SKU #: **Z112526**  
Version: **0**  
Analysis #: **414800**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	98.10%
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-100 (ppm)	0.00 ppm
Oxide (as ZnO)	0-1.2 (%)	0.93%
Insoluble matter in hydrochloric	0-0.005 (%)	0.00%
Zn(Complexometric EDTA)	46.09-48.9 (%)	48.00%
Total Nitrogen	0-0.002 (%)	0.00%
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