

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-20 15:52:24  
Date of Next Testing: 2027-12-19 15:52:24  
Product Name: **Zinc chloride**  
CAS Number: 7646-85-7  
Specifications & Purity: Analytical Reagent, ≥98%  
Lot #: L2311306  
SKU #: **Z112526**  
**Analysis:** **292126**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	98.32 %
Sulfate(SO42-)	0-100 (ppm)	70.00 ppm
Total Nitrogen	0-0.002 (%)	0.00 %
Oxide (as ZnO)	0-1.2 (%)	0.93 %
Insiluble matter in hydrochloric	0-0.005 (%)	0.00 %
Zn(Complexometric EDTA)	46.3-47.4 (%)	47.38 %
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