

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-16 13:58:30
Date of Next Testing: 2028-03-15 13:58:30
Product Name: **Zinc chloride**
CAS Number: 7646-85-7
Specifications & Purity: Analytical Reagent, ≥98%
Lot #: C2407328
SKU #: **Z112526**
Version: **0**
Analysis #: **312513**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	98.97 %
Total Nitrogen	0-0.002 (%)	0.00 %
Oxide (as ZnO)	0-1.2 (%)	1.02 %
Insoluble matter in hydrochloric	0-0.005 (%)	0.00 %
Zn(Complexometric EDTA)	46.3-47.4 (%)	47.40 %
Sulfate(SO ₄ ²⁻)	0-100 (ppm)	1.50 ppm
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