

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-08 18:18:26  
Date of Next Testing: 2026-06-07 18:18:26  
Product Name: **Zinc chloride**  
CAS Number: 7646-85-7  
Specifications & Purity: Analytical Reagent, ≥98%  
Lot #: E2204161  
SKU #: **Z112526**  
**Analysis:** **075467**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-20 (ppm)	2.63 ppm
Total Nitrogen	0-0.002 (%)	0.00 %
Zn(Complexometric EDTA)	46.3-47.4 (%)	47.34 %
Insoluble matter in hydrochloric	0-0.005 (%)	0.00 %
Assay	98-100 (%)	98.08 %
Oxide (as ZnO)	0-1.2 (%)	1.18 %
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