

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-14 11:34:13

Date of Next Testing: 2029-03-13 11:34:13

Product Name: **Zinc chloride**

CAS Number: 7646-85-7

Specifications & Purity: Premium-Grade Reagents, $\geq 98\%$

Lot #: C2510388

SKU #: **Z112526**

Version: **1**

Analysis #: **474566**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-100 (ppm)	63.19 ppm
Total Nitrogen	0-0.002 (%)	0.00 %
Oxide (as ZnO)	0-1.2 (%)	0.85 %
Zn(Complexometric EDTA)	46.09-48.9 (%)	47.74 %
Insoluble matter in hydrochloric	0-0.005 (%)	0.00 %
Assay	98-100 (%)	98.02 %
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