

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-20 10:20:28

Date of Next Testing: 2027-06-19 10:20:28

Product Name: **Zinc chloride**

CAS Number: 7646-85-7

Specifications &amp; Purity: ACS

Lot #: F2303706

SKU #: **Z112530****Analysis:** **223721**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.01 (%)	0.00 %
Ammonia (NH <sub>4</sub> )	0-0.005 (%)	0.00 %
(NO <sub>3</sub> )Nitrate	0-0.003 (%)	0.00 %
Sodium(Na)	0-0.05 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.01 (%)	0.01 %
Insoluble matter(c = 10%, Dilute HCl)	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.02 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Purity Titration by EDTA	97-102 (%)	100.80 %
Appearance (Z112530)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager