

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-19 16:03:12
Date of Next Testing: 2027-06-18 16:03:12
Product Name: **Zinc chloride**
CAS Number: 7646-85-7
Specifications & Purity: ACS
Lot #: F2303700
SKU #: **Z112530**
Analysis: **223721**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.01 (%)	0.00 %
Ammonia (NH ₄)	0-0.005 (%)	0.00 %
(NO ₃)Nitrate	0-0.003 (%)	0.00 %
Sodium(Na)	0-0.05 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	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