

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-08 09:23:06  
Date of Next Testing: 2028-11-07 09:23:06  
Product Name: **Zinc chloride**  
CAS Number: 7646-85-7  
Specifications & Purity: battery grade,  $\geq 96\%$   
Lot #: A2119261  
SKU #: **Z299383**  
Version: **0**  
Analysis #: **432873**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay(as ZnCl <sub>2</sub> )	96-100 (%)	96.30 %
Hydroxide (as ZnO)	1.8-2.2 (%)	1.80 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.1 (%)	0.02 %
Appearance (Z299383)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
ICP: Confirms Zinc Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager