

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 16:58:56

Date of Next Testing: 2028-12-24 16:58:56

Product Name: **Zinc chloride**

CAS Number: 7646-85-7

Specifications & Purity: PharmPure™, USP, BP, puriss., Ph.Eur., ≥98%

Lot #: L2523003

SKU #: **Z433717**

Version: **1**

Analysis #: **631680**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by EDTA)	97.5-102.5 (%)	99.28000 %
PH(10%, 20°C)	4.6-5.5	5.40000
Ammonium(NH ₄)	0-300 (ppm)	0.00500 ppm
Arsenic(As)	0-0.0002 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.02 (%)	0.00080 %
Magnesium(Mg)	0-0.01 (%)	0.00000 %
Sodium(Na)	0-0.01 (%)	0.00240 %
Lead(Pb)	0-0.005 (%)	0.00020 %
Total Nitrogen	0-0.005 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-200 (ppm)	0.00000 ppm
Residual solvents	complies	complies
Ammonium	complies	complies
Miscellaneous Assay(oxide chloride (as ZnO))	complying	complying
Miscellaneous Assay(Alkalies and Alkaline Earths)	complying	complying
Aluminium, calcium, iron, magnesium	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager