

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-28 15:55:33
 Date of Next Testing: 2028-05-27 15:55:33
 Product Name: **Zinc chloride**
 CAS Number: 7646-85-7
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: E2522582
 SKU #: **Z433725**
 Version: **1**
 Analysis #: **505272**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay	98-100.5 (%)	99.28000 %
Nitrate(NO3)	0-0.003 (%)	0.00180 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Cadmium(Cd)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.02 (%)	0.00080 %
Magnesium(Mg)	0-0.01 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00240 %
Lead(Pb)	0-0.001 (%)	0.00020 %
Insoluble matter	0-0.005 (%)	0.00000 %
PH(10% in water)	4.6-5.5	5.40000
Sulfate(SO4)	0-0.002 (%)	0.00190 %
Total Nitrogen	0-0.002 (%)	0.00200 %
Ammonium (NH4)	0-0.005 (%)	0.00500 %
Appearance(Z433725)	White or almost white solid	White or almost white solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Aluminium, Calcium, Iron, Magnesium, Heavy metals	Passes test	Passes test
Oxidechloride(as ZnO)	Pass	Pass



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager