

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|--------------------------|
| Date of Testing: | 2022-03-23 17:09:15 |
| Date of Next Testing: | 2026-03-22 17:09:15 |
| Product Name: | Zinc chloride |
| CAS Number: | 7646-85-7 |
| Specifications & Purity: | Analytical Reagent, ≥98% |
| Lot #: | C2209389 |
| SKU # | Z112526 |
| Analysis: | 075467 |
| Storage Temperature: | Argon charged |

| Parameter | Limit Values | Result |
|---|--|--|
| Sulfate(SO ₄ ²⁻) | 0-20 (ppm) | 2.63 ppm |
| Total Nitrogen | 0-0.002 (%) | 0.00 % |
| Zn(Complexometric EDTA) | 46.3-47.4 (%) | 47.34 % |
| Insoluble matter in hydrochloric | 0-0.005 (%) | 0.00 % |
| Assay | 98-100 (%) | 98.08 % |
| Oxide (as ZnO) | 0-1.2 (%) | 1.18 % |
| Appearance (Z112526) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| ICP: Confirms Zinc Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager