

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-10 14:18:51  
 Date of Next Testing: 2030-02-09 14:18:51  
 Product Name: **Zinc Gluconate Hydrate**  
 CAS Number: 4468-02-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2604410  
 SKU #: **Z100287**  
 Version: **0**  
 Analysis #: **648502**  
 Storage Temperature: Protected from light, Room temperature

| Parameter                                                | Limit Values                             | Result                                   |
|----------------------------------------------------------|------------------------------------------|------------------------------------------|
| Water by Karl Fischer                                    | 0-11 (%)                                 | 5.18610 %                                |
| Purity(Chelometric Titration)(calcd.on<br>anh.substance) | 98-100 (%)                               | 98.76000 %                               |
| Appearance (Z100287)                                     | White to Off-White Powder or<br>Crystals | White to Off-White Powder or<br>Crystals |
| ICP: Confirms Zinc Component                             | Confirmed                                | Confirmed                                |
| Solubility in H <sub>2</sub> O                           | Almost transparency                      | almost transparency                      |
| Infrared spectrum                                        | Conforms to Structure                    | Conforms to Structure                    |



John Su  
 QA & QC Manager