

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-16 18:01:09

Date of Next Testing: 2030-01-15 18:01:09

Product Name: **Zinc selenide**

CAS Number: 1315-09-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, 1-3mm

Lot #: A2608440

SKU #: **Z106117**

Version: **0**

Analysis #: **628466**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values                       | Result                             |
|-------------------------------------------------|------------------------------------|------------------------------------|
| Zn(Complexometric EDTA)                         | 44.2-46.4 (%)                      | 45.03000 %                         |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)                      | 99.99930 %                         |
| Total Metallic Impuritie                        | 0-200 (ppm)                        | 7.00000 ppm                        |
| Particle size                                   | 1-3 (mm)                           | 2.63000 mm                         |
| Appearance (Z106117)                            | Light Yellow to Dark Yellow Chunks | Light Yellow to Dark Yellow Chunks |
| ICP Major Analysis                              | Confirmed to structure             | Confirmed to structure             |
| X-Ray Diffraction                               | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager