

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-13 10:52:41

Date of Next Testing: 2026-07-12 10:52:41

Product Name: **Zinc selenide**

CAS Number: 1315-09-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, powder, 10µm

Lot #: G2301235

SKU #: **Z476467**

Version: **1**

Analysis #: **233116**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	0-10 (µm)	4.43 µm
Zn(Complexometric EDTA)	44.2-46.4 (%)	45.89 %
Trace Metal Analysis	0-100 (ppm)	88.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
ICP: Confirms Zn and Se Component	Confirmed	Confirmed
Appearance(Z476467)	Light Yellow to Dark Yellow Powder	Light Yellow to Dark Yellow Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager