

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-02 20:02:01  
Date of Next Testing: 2026-06-01 20:02:01  
Product Name: **Zinc sulfide**  
CAS Number: 1314-98-3  
Specifications & Purity: 99.99% metals basis,5um,powder  
Lot #: E2219097  
SKU #: **Z419440**  
**Analysis: 094822**  
Storage Temperature: Protected from light,Argon charged,Desiccated

Parameter	Limit Values	Result
Particle size	4-6 ( $\mu\text{m}$ )	4.48 $\mu\text{m}$
Complexiometric EDTA (% Zn)	64.7-69.4 (%)	66.10 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	61.00 ppm
Appearance(Z419440)	White to Yellow Powder	White to Yellow Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Zn and S Components	Confirmed	Confirmed



John Su  
QA & QC Manager