

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-23 18:21:45
Date of Next Testing: 2026-06-22 18:21:45
Product Name: **Zinc sulfide**
CAS Number: 1314-98-3
Specifications & Purity: 99.99% metals basis,3.3-4.3um,powder
Lot #: F2218524
SKU #: **Z104450**
Analysis: **096280**
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	15.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Complexiometric EDTA (% Zn)	64.7-69.4 (%)	64.93 %
Particle size	3.3-4.3 (μm)	4.29 μm
Appearance (Z104450)	White to Yellow Powder	White to Yellow Powder
ICP: Confirms Zn and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager