

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-01 16:41:56
Date of Next Testing: 2028-03-31 16:41:56
Product Name: **Zinc sulfide**
CAS Number: 1314-98-3
Specifications & Purity: 99.99% metals basis,3.3-4.3um,powder
Lot #: C2429913
SKU #: **Z104450**
Analysis: **334930**
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	78.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Complexiometric EDTA (% Zn)	64.7-69.4 (%)	65.54 %
Particle size	3.3-4.3 (µm)	4.30 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