

## Certificate of Analysis

Date of Testing: 2022-08-15 14:21:35  
Date of Next Testing: 2026-08-14 14:21:35  
Product Name: **Zinc sulfide**  
CAS Number: 1314-98-3  
Specifications & Purity: 99.99% metals basis,5um,powder  
Lot #: H2204155  
SKU #: **Z419440**  
Version: **1**  
Analysis #: **096600**  
Storage Temperature: Protected from light,Argon charged,Desiccated

Parameter	Limit Values	Result
Particle size	4-6 ( $\mu\text{m}$ )	5.80 $\mu\text{m}$
Total Metallic Impuritie	0-200 (ppm)	189.00 ppm
Complexiometric EDTA (% Zn)	64.7-69.4 (%)	65.01 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Appearance(Z419440)	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