

## Certificate of Analysis

Date of Testing: 2023-03-01 09:43:11  
Date of Next Testing: 2027-02-28 09:43:11  
Product Name: **Zinc sulfide**  
CAS Number: 1314-98-3  
Specifications & Purity: 99.99%,coating quality  
Lot #: B2321221  
SKU #: **Z104449**  
**Analysis:** **193594**  
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-2 (ppm)	1.00 ppm
(Pb)Lead	0-0.3 (ppm)	0.01 ppm
Titanium(Ti)	0-1 (ppm)	0.28 ppm
Cadmium(Cd)	0-1 (ppm)	0.09 ppm
ZnS(Based on Trace Metals Impurities)	99.99-100 (%)	99.99 %
Aluminum(Al)	0-5 (ppm)	4.31 ppm
Nickel(Ni)	0-1 (ppm)	0.05 ppm
Copper(Cu)	0-0.5 (ppm)	0.02 ppm
Manganese(Mn)	0-1 (ppm)	0.70 ppm



John Su  
QA & QC Manager