

Certificate of Analysis

Date of Testing: 2024-10-22 17:00:40

Date of Next Testing: 2028-10-21 17:00:40

Product Name: **Zinc sulfide**

CAS Number: 1314-98-3

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, powder, 5μm

Lot #: J2416213

SKU #: **Z419440**

Version: **1**

Analysis #: **425632**

Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Particle size	4-6 (μm)	4.30 μm
Compleximetric EDTA (% Zn)	64.7-69.4 (%)	66.24 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	128.00 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