

Certificate of Analysis

Date of Testing: 2024-01-16 11:49:54
Date of Next Testing: 2028-01-15 11:49:54
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: 99.9% metals basis, 30±10nm
Lot #: A2409541
SKU #: **Z112847**
Analysis: **122395**

Parameter	Limit Values	Result
Average particle size	20-40 (nm)	30.52 nm
Total Metallic Impurities	0-1000 (ppm)	212.00 ppm
Zn(Complexometric titration)	79.1-81.5 (%)	79.52 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Appearance (Z112847)	White powder	White powder
ICP: Confirms Zinc Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager