

Certificate of Analysis

Date of Testing: 2025-03-01 13:59:52
Date of Next Testing: 2029-02-28 13:59:52
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: $\geq 99.9\%$ metals basis, 30 ± 10 nm
Lot #: B2520484
SKU #: **Z112847**
Version: **0**
Analysis #: **471439**

Parameter	Limit Values	Result
Average particle size	20-40 (nm)	30.01 nm
Total Metallic Impuritie	0-1000 (ppm)	25.00 ppm
Zn(Complexometric titration)	79.1-81.5 (%)	79.96 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
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