

Certificate of Analysis

Date of Testing: 2025-03-22 15:12:09

Date of Next Testing: 2029-03-21 15:12:09

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: $\geq 99.9\%$ metals basis, 30 ± 10 nm

Lot #: C2517142

SKU #: **Z112847**

Version **0**

Analysis #: **422577**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	83.00 ppm
Zn(Complexometric titration)	79.1-81.5 (%)	79.43 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Average particle size	20-40 (nm)	31.55 nm
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