

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-01 11:49:59  
Date of Next Testing: 2029-11-30 11:49:59  
Product Name: **Zinc oxide**  
CAS Number: 1314-13-2  
Specifications & Purity:  $\geq 99.8\%$  metals basis,  $90 \pm 10$ nm  
Lot #: K2526580  
SKU #: **Z112848**  
Version: **0**  
Analysis #: **609359**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.99 %
Total Metallic Impuritie	0-2000 (ppm)	109.00 ppm
Average particle size	80-100 (nm)	80.00 nm
Zn(Complexometric titration)	79-81 (%)	80.93 %
Appearance (Z112848)	White powder	White powder
ICP: Confirms Zinc Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager