



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-04 11:41:23

Date of Next Testing: 2029-08-03 11:41:23

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

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

Lot #: H2501672

SKU #: **Z112847**

Version: **0**

Analysis #: **509993**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	50.00000 ppm
Zn(Complexometric titration)	79.1-81.5 (%)	79.23000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99500 %
Average particle size	20-40 (nm)	34.37000 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