



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-17 11:50:21

Date of Next Testing: 2030-06-16 11:50:21

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: $\geq 99.9\%$ metals basis, $30 \pm 10 \text{ nm}$

Lot #: F2610084

SKU #: **Z112847**

Version: **0**

Analysis #: **648237**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	83.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99170 %
Average particle size	20-40 (nm)	26.72000 nm
Zn(Complexometric titration)	79.1-81.5 (%)	79.10000 %
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