



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-03 14:49:30

Date of Next Testing: 2030-08-02 14:49:30

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

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

Lot #: G2620236

SKU #: **Z112847**

Version: **0**

Analysis #: **719447**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	169.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98310 %
Average particle size	20-40 (nm)	32.82000 nm
Zn(Complexometric titration)	79.1-81.5 (%)	79.23000 %
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