

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-07 16:36:44
Date of Next Testing: 2030-09-06 16:36:44
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Grades & Purity: $\geq 99.8\%$ metals basis, 50 $\pm$ 10nm
Lot #: I2602649
SKU #: **Z112849**
Version: **0**
Analysis #: **760857**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Zn(Complexometric titration)	79.1-81.5 (%)	80.18000 %
Total Metallic Impuritie	0-2000 (ppm)	39.00000 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.99610 %
Specific Surface Area	≥ 10.8 (m ² /g)	11.52800 m ² /g
Average particle size	40-60 (nm)	54.42000 nm
Appearance (Z112849)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager