

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 18:47:12

Date of Next Testing: 2029-09-09 18:47:12

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: $\leq 50\text{nm}$, 40 wt. % in H₂O

Lot #: I2509732

SKU #: **Z119437**

Version: **0**

Analysis #: **561429**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH	9-11	10.77000
Average particle size	0-50 (nm)	37.15000 nm
dispersion loading	38-42 (wt%)	40.26000 wt%
Appearance (Z119437)	Off-White to Tan Dispersion	Off-White to Tan Dispersion
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager