

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-12 16:20:01

Date of Next Testing: 2029-07-11 16:20:01

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: $\leq 50\text{nm}$, 30 wt. % in H₂O

Lot #: F2523649

SKU #: **Z299298**

Version: **0**

Analysis #: **497769**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH	9-11	9.41000
dispersion loading	28-32 (wt%)	29.92000 wt%
Particle size	0-50 (nm)	25.59000 nm
Appearance (Z299298Color)	Off-White to Tan	Off-White to Tan
Appearance (Z299298Form)	Dispersion	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