

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-05-19 19:10:11  
Date of Next Testing: 2030-05-18 19:10:11  
Product Name: **Zinc oxide**  
CAS Number: 1314-13-2  
Specifications & Purity: nanoparticles, ≤50 nm particle size ,40 wt. % in Isopropanol  
Lot #: E2618167  
SKU #: **Z119438**  
Version: **0**  
Analysis #: **096870**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0-50 (nm)	36.53000 nm
dispersion loading	38-42 (wt%)	40.10000 wt%
Appearance (Z119438)	White or pale yellow liquid	White or pale yellow liquid
ICP: Confirms Zinc Component	Confirmed	Confirmed
Solvent Content(Isopropyl Alcohol)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager