

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

Certificate of Analysis

Date of Testing: 2025-12-12 19:24:45
Date of Next Testing: 2029-12-11 19:24:45
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: nanoparticles, ≤50 nm particle size ,40 wt. % in Isopropanol
Lot #: L2510107
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