

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 09:09:55
 Date of Next Testing: 2029-12-19 09:09:55
 Product Name: **Zinc oxide**
 CAS Number: 1314-13-2
 Specifications & Purity: nanoparticles,50 nm particle size ,30 wt. % in 1,2-propanediol monomethyl ether acetate
 Lot #: L2518584
 SKU # **Z119440**
 Version **0**
Analysis #: **612451**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
dispersion loading	28-32 (wt%)	29.41000 wt%
Particle size	45-55 (nm)	47.45000 nm
Appearance (Z119440)	White liquid	White liquid
ICP: Confirms Zinc Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(1,2-Propanediol monomethyl ether acetate)	Conform	Conform



John Su
QA & QC Manager