

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 09:10:27

Date of Next Testing: 2029-12-19 09:10:27

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 #: L2518586

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