

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 17:11:14

Date of Next Testing: 2029-09-17 17:11:14

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: nanoparticles,30 nm particle size ,30 wt. % in 1,2-propanediol monomethyl ether acetate

Lot #: I2517503

SKU # **Z119439**

Version **1**

Analysis #: **562456**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	20-40 (nm)	39.87000 nm
dispersion loading	28-32 (wt%)	31.80000 wt%
Appearance (Z119439)	White Suspension or White liquid	White Suspension or White liquid
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(1,2-Propanediol monomethyl ether acetate)	Conform	Conform



John Su
QA & QC Manager