

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-23 11:05:31

Date of Next Testing: 2030-03-22 11:05:31

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 #: C2616012

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