

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 17:04:15

Date of Next Testing: 2029-08-18 17:04:15

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: nanoparticles, ≤50 nm particle size, 40 wt. % in Isopropanol

Lot #: K2109675

SKU #: **Z119438**

Version: **0**

Analysis #: **556445**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
dispersion loading	38-42 (wt%)	40.50000 wt%
Particle size	0-50 (nm)	28.01000 nm
Appearance (Z119438)	White or pale yellow liquid	White or pale yellow liquid
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent Content(Isopropyl Alcohol)	pass	Pass



John Su
QA & QC Manager