

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-01 14:58:57  
Date of Next Testing: 2026-06-30 14:58:57  
Product Name: **Zinc oxide, dispersion**  
CAS Number: 1314-13-2  
Specifications & Purity: <100 nm particle size (TEM), 20 wt.% in H2O  
Lot #: F23171060  
SKU #: **Z431822**  
Analysis: **230991**

Parameter	Limit Values	Result
concentration	18-22 (%)	21.78000 %
Particle size	<100 (nm)	29.52 nm
Appearance(Z431822)	White to Off White to Light Yellow and Light Beige to Beige Dispersion	White to Off White to Light Yellow and Light Beige to Beige Dispersion
ICP: Confirms Zinc Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager