

## Certificate of Analysis

Date of Testing: 2022-09-27 14:50:02  
Date of Next Testing: 2026-09-26 14:50:02  
Product Name: **Zinc oxide**  
CAS Number: 1314-13-2  
Specifications & Purity:  $\leq 50\text{nm}, 30 \text{ wt. \% in H}_2\text{O}$   
Lot #: I2223063  
SKU #: **Z299298**  
Analysis: **113752**

Parameter	Limit Values	Result
Particle size	0-50 (nm)	25.65 nm
PH	9-11	9.67
dispersion loading	28-32 (wt%)	30.02 wt%
Appearance (Z299298Color)	Off-White to Tan	Off-White to Tan
Appearance (Z299298Form)	Dispersion	Dispersion
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager