

## Certificate of Analysis

Date of Testing: 2023-03-07 09:08:50  
Date of Next Testing: 2025-03-06 09:08:50  
Product Name: **Zinc oxide**  
CAS Number: 1314-13-2  
Specifications & Purity:  $\leq 50\text{nm}, 20 \text{ wt. \% in H}_2\text{O}$   
Lot #: B23271126  
SKU #: **Z299297**  
Analysis: **155027**

Parameter	Limit Values	Result
PH	9-11	9.71
Particle size	0-50 (nm)	15.51 nm
Appearance (Z299297Form)	Dispersion	Dispersion
Appearance (Z299297Color)	Off-White to Tan	Off-White to Tan
ICP Major Analysis	Confirmed to structure	Confirmed to structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager