

Certificate of Analysis

Date of Testing: 2022-01-20 16:57:00
Date of Next Testing: 2024-01-20 16:57:00
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: $\leq 50\text{nm}, 20 \text{ wt. \% in H}_2\text{O}$
Lot #: A2218102
SKU #: **Z299297**
Analysis: **056228**

Parameter	Limit Values	Result
PH	9-11	9.82
Particle size	0-50 (nm)	21.47 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