

Certificate of Analysis

Date of Testing: 2023-03-04 15:27:35
Date of Next Testing: 2025-03-03 15:27:35
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: $\leq 50\text{nm}, 20 \text{ wt. \% in H}_2\text{O}$
Lot #: B23271122
SKU #: **Z299297**
Analysis: **174039**

| Parameter | Limit Values | Result |
|---------------------------|------------------------|------------------------|
| PH | 9-11 | 9.60 |
| Particle size | 0-50 (nm) | 17.27 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 |



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QA & QC Manager