

Certificate of Analysis

Date of Testing: 2023-02-14 19:14:20
Date of Next Testing: 2027-02-13 19:14:20
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: $\leq 50\text{nm}, 40 \text{ wt. \% in H}_2\text{O}$
Lot #: B23081057
SKU #: **Z119437**
Analysis: **113839**

Parameter	Limit Values	Result
Average particle size	0-50 (nm)	34.24 nm
PH	9-11	10.66
dispersion loading	38-42 (wt%)	40.00 wt%
Appearance (Z119437)	Off-White to Tan Dispersion	Off-White to Tan Dispersion
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager