

Certificate of Analysis

Date of Testing: 2025-09-10 18:53:02
Date of Next Testing: 2029-09-09 18:53:02
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: $\leq 50\text{nm}, 40 \text{ wt. \% in H}_2\text{O}$
Lot #: I2509748
SKU #: **Z119437**
Version: **0**
Analysis #: **561429**

Parameter	Limit Values	Result
PH	9-11	10.77
Average particle size	0-50 (nm)	37.15 nm
dispersion loading	38-42 (wt%)	40.26 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
Solvent(H ₂ O)	Conform	Conform



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