

Certificate of Analysis

Date of Testing: 2025-04-28 18:31:50

Date of Next Testing: 2029-04-27 18:31:50

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: nanoparticles, ≤50 nm particle size, 40 wt. % in Isopropanol

Lot #: D2521601

SKU #: **Z119438**

Version: **0**

Analysis #: **096870**

Parameter	Limit Values	Result
Particle size	0-50 (nm)	36.53 nm
dispersion loading	38-42 (wt%)	40.10 wt%
Appearance (Z119438)	White or pale yellow liquid	White or pale yellow liquid
ICP: Confirms Zinc Component	Confirmed	Confirmed
Solvent Content(Isopropyl Alcohol)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager