

Certificate of Analysis

Date of Testing: 2022-08-02 16:41:39
Date of Next Testing: 2026-08-01 16:41:39
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: nanoparticles, ≤ 50 nm particle size ,40 wt. % in Isopropanol
Lot #: G2230119
SKU #: **Z119438**
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