

Certificate of Analysis

Date of Testing: 2023-09-27 10:01:08
Date of Next Testing: 2026-09-26 10:01:08
Product Name: **Zirconium(IV) oxide**
CAS Number: 1314-23-4
Specifications & Purity: nanopowder, <100 nm particle size (TEM)
Lot #: I2319513
SKU #: **Z431831**
Analysis: **268303**

Parameter	Limit Values	Result
Particle Size(TEM)	< 100 (nm)	25.11 nm
Specific Surface Area	≥25 (m ² /g)	26.93 m ² /g
Appearance(Z431831)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager