

Certificate of Analysis

Date of Testing: 2024-02-29 14:28:43
Date of Next Testing: 2027-02-28 14:28:43
Product Name: **Zirconium(IV) oxide**
CAS Number: 1314-23-4
Specifications & Purity: powder, 5 μm , 99% trace metals basis
Lot #: B2427548
SKU #: **Z431828**
Analysis: 173619

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.92 %
Particle size	0-5 (μm)	2.46 μm
loss on Ignition	0-0.5 (%)	0.00 %
Trace Metal Analysis	0-1 (%)	0.08 %
Appearance(Z431828)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager