

## Certificate of Analysis

Date of Testing: 2024-03-16 15:59:35  
Date of Next Testing: 2027-03-16 15:59:35  
Product Name: **Zirconium(IV) oxide**  
CAS Number: 1314-23-4  
Specifications & Purity: powder, 5 µm, 99% trace metals basis  
Lot #: C2408425  
SKU #: **Z431828**  
Analysis: **320181**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.93 %
Particle size	0-5 (µm)	2.35 µm
loss on Ignition	0-0.5 (%)	0.02 %
Trace Metal Analysis	0-1 (%)	0.07 %
Appearance(Z431828)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager