

Certificate of Analysis

Date of Testing: 2025-03-26 09:40:14

Date of Next Testing: 2028-03-25 09:40:14

Product Name: **Zirconium(IV) oxide**

CAS Number: 1314-23-4

Specifications & Purity: $\geq 99\%$ metals basis, powder, 5 μ m

Lot #: C2517636

SKU #: **Z431828**

Version: **1**

Analysis #: **439192**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.98 %
Particle size	0-5 (μ m)	3.00 μ m
loss on Ignition	0-0.5 (%)	0.06 %
Trace Metal Analysis	0-1 (%)	0.02 %
Appearance(Z431828)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager