

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-27 16:46:16
 Date of Next Testing: 2028-10-26 16:46:16
 Product Name: **Zirconium(IV) oxide**
 CAS Number: 1314-23-4
 Specifications & Purity: $\geq 99\%$ metals basis, powder, 5 μ m
 Lot #: J2524611
 SKU #: **Z431828**
 Version: **1**
 Analysis #: **583186**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.95 %
Particle size	0-5 (μ m)	1.78 μ m
loss on Ignition	0-0.5 (%)	0.25 %
Trace Metal Analysis	0-1 (%)	0.05 %
Appearance(Z431828)	White to off-white to light yellow powder	White to off-white to light yellow powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager