

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-19 10:29:41
Date of Next Testing: 2026-10-18 10:29:41
Product Name: **Zirconium(IV) oxide**
CAS Number: 1314-23-4
Specifications & Purity: powder, 5 µm, 99% trace metals basis
Lot #: J2311192
SKU #: **Z431828**
Analysis: **274937**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.99 %
Particle size	0-5 (µm)	2.08 µm
loss on Ignition	0-0.5 (%)	0.50 %
Trace Metal Analysis	0-1 (%)	0.01 %
Appearance(Z431828)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager