

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-06 11:04:01

Date of Next Testing: 2028-08-05 11:04:01

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

CAS Number: 1314-23-4

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

Lot #: G2530570

SKU #: **Z431828**

Version: **1**

Analysis #: **542075**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.92060 %
Particle size	0-5 (μ m)	1.35000 μ m
loss on Ignition	0-0.5 (%)	0.15000 %
Trace Metal Analysis	0-1 (%)	0.07940 %
Appearance(Z431828)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager