

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-19 08:43:01
Date of Next Testing: 2027-10-19 08:43:01
Product Name: **Zirconium(IV) oxide**
CAS Number: 1314-23-4
Specifications & Purity: $\geq 99\%$ metals basis, powder, 5 μ m
Lot #: J2412807
SKU #: **Z431828**
Version: **1**
Analysis #: **414201**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.99 %
Particle size	0-5 (μ m)	1.92 μ m
loss on Ignition	0-0.5 (%)	0.19 %
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