

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-23 14:46:05
Date of Next Testing: 2029-04-22 14:46:05
Product Name: **Zirconium dioxide**
CAS Number: 1314-23-4
Specifications & Purity: $\geq 99.99\%$ metals basis, excluding Hf or HfO₂, powder, $\leq 100\text{nm}$
Lot #: D2519237
SKU #: **V31044**
Version: **0**
Analysis #: **502400**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Based On Trace Metals Analysis (excluding Hf or HfO ₂)	99.99-100 (%)	99.99 %
Particle size	0-100 (nm)	46.30 nm
Trace Metal Analysis(excluding Hf or HfO ₂)	0-200 (ppm)	92.00 ppm
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(V31044)	white powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

