



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251456
Lot Number: SAMPLE
Product Name: Zirconium(IV) oxide
CAS Number: 1314-23-4
Molecular Formula: ZrO_2
Molecular Weight: 123.22

Test	Result
Content	ZrO ₂ and HfO ₂ : 99.9% HfO ₂ : 1.9% CaO: <0.01% CeO ₂ : 0.001% Fe ₂ O ₃ : <0.01% Na ₂ O: <0.01% TiO ₂ : 0.01%
D50	0.79 microns
Loss on Ignition	1.1%
Chloride	<0.01%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com