

## Certificate of Analysis

Date of Testing: 2023-02-28 20:21:18  
Date of Next Testing: 2027-02-27 20:21:18  
Product Name: **Zirconium hydroxide**  
CAS Number: 14475-63-9  
Specifications & Purity: ZrO<sub>2</sub>>65%  
Lot #: B23241033  
SKU #: **Z165296**  
Analysis: **120431**

Parameter	Limit Values	Result
Assay (ZrO <sub>2</sub> )	65-100 (%)	71.73%
Appearance (Z165296)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP: Confirms Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager