

## Certificate of Analysis

Date of Testing: 2023-10-20 15:24:11  
Date of Next Testing: 2027-10-19 15:24:11  
Product Name: **Zirconium(IV) oxynitrate hydrate**  
CAS Number: 14985-18-3  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: J2312044  
SKU #: **Z104396**  
**Analysis:** **244060**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.68 %
Zr(Gravimetric Analysis)	25-30 (%)	28.64 %
Appearance (Z104396)	white powder and/or chunks	white powder and/or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager