

## Certificate of Analysis

Date of Testing: 2024-09-02 11:04:21  
Date of Next Testing: 2028-09-01 11:04:21  
Product Name: **Zirconium(IV) oxynitrate hydrate**  
CAS Number: 14985-18-3  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: H2429177  
SKU #: **Z104396**  
Version: **0**  
Analysis #: **394813**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.98 %
Zr(Gravimetric Analysis)	25-30 (%)	26.34 %
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