

## Certificate of Analysis

Date of Testing: 2024-04-09 16:33:53  
Date of Next Testing: 2028-04-08 16:33:53  
Product Name: **Zirconium(IV) oxynitrate hydrate**  
CAS Number: 14985-18-3  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: D2407497  
SKU #: **Z104396**  
**Analysis:** **334613**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.97 %
Zr(Gravimetric Analysis)	25-30 (%)	28.36 %
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