

## Certificate of Analysis

Date of Testing: 2024-07-19 11:58:42  
Date of Next Testing: 2028-07-18 11:58:42  
Product Name: **Zirconyl chloride octahydrate**  
CAS Number: 13520-92-8  
Specifications & Purity: 98%  
Lot #: G2412629  
SKU #: **Z104931**  
Version: **1**  
Analysis #: **391004**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	45.71%
Hafnium by ICP Assay	0-1 (%)	0.50%
Cl(Titration by AgNO <sub>3</sub> )	21.4-22.6 (%)	22.30%
Appearance (Z104931)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager