

Certificate of Analysis

Date of Testing: 2024-02-23 11:38:45
Date of Next Testing: 2028-02-22 11:38:45
Product Name: **Zirconyl chloride octahydrate**
CAS Number: 13520-92-8
Specifications & Purity: Analytical Reagent, 99%
Lot #: B2418693
SKU #: **Z164495**
Analysis: **321701**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	47.19 %
Purity	99-100 (%)	99.94 %
Hafnium by ICP Assay	0-1 (%)	0.06 %
Cl(Titration by AgNO ₃)	21.6-22.6 (%)	21.67 %
Appearance (Z164495)	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