

Certificate of Analysis

Date of Testing: 2022-01-22 15:24:35
Date of Next Testing: 2026-01-21 15:24:35
Product Name: **Zirconyl chloride octahydrate**
CAS Number: 13520-92-8
Specifications & Purity: Analytical Reagent, 99%
Lot #: A2219516
SKU #: **Z164495**
Analysis: 069997
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	48.33 %
Purity	99-100 (%)	99.90 %
Hafnium by ICP Assay	0-1 (%)	0.57 %
Cl(Titration by AgNO ₃)	21.6-22.6 (%)	22.17 %
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