

Certificate of Analysis

Date of Testing: 2022-02-07 09:29:46
Date of Next Testing: 2026-02-06 09:29:46
Product Name: **Zirconyl chloride octahydrate**
CAS Number: 13520-92-8
Specifications & Purity: 98%
Lot #: A2219517
SKU #: **Z104931**
Analysis: **071087**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	48.33 %
Purity(HPLC)	98-100 (%)	99.90000 %
Hafnium by ICP Assay	0-1 (%)	0.84 %
Cl(Titration by AgNO ₃)	21.4-22.6 (%)	22.56 %
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