

Certificate of Analysis

Date of Testing: 2025-03-04 14:56:39

Date of Next Testing: 2029-03-03 14:56:39

Product Name: **Zirconyl chloride octahydrate**

CAS Number: 13520-92-8

Specifications & Purity: AR, ≥99%

Lot #: B2527638

SKU #: **Z164495**

Version: **0**

Analysis #: **479990**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	47.55 %
Purity	99-100 (%)	99.98 %
Hafnium by ICP Assay	0-1 (%)	0.05 %
Cl(Titration by AgNO ₃)	21.6-22.6 (%)	21.80 %
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