

Certificate of Analysis

Date of Testing: 2024-12-28 14:06:45

Date of Next Testing: 2028-12-27 14:06:45

Product Name: **Zirconyl chloride octahydrate**

CAS Number: 13520-92-8

Specifications & Purity: AR, ≥99%

Lot #: L2420931

SKU #: **Z164495**

Version: **0**

Analysis #: **455250**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	49.80 %
Purity	99-100 (%)	99.98 %
Hafnium by ICP Assay	0-1 (%)	0.00 %
Cl(Titration by AgNO ₃)	21.6-22.6 (%)	22.30 %
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