

Certificate of Analysis

Date of Testing: 2025-03-04 15:09:35

Date of Next Testing: 2029-03-03 15:09:35

Product Name: **Zirconyl chloride octahydrate**

CAS Number: 13520-92-8

Specifications & Purity: $\geq 98\%$

Lot #: B2527625

SKU #: **Z104931**

Version **1**

Analysis #: **479952**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	47.55 %
Hafnium by ICP Assay	0-1 (%)	0.05 %
Cl(Titration by AgNO ₃)	21.4-22.6 (%)	21.80 %
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



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QA & QC Manager