

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 14:30:28
 Date of Next Testing: 2029-08-20 14:30:28
 Product Name: **Zirconyl chloride octahydrate**
 CAS Number: 13520-92-8
 Specifications & Purity: AR, ≥99%
 Lot #: H2519609
 SKU #: **Z164495**
 Version: **0**
 Analysis #: **562901**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	49.98000 %
Purity	99-100 (%)	99.95160 %
Hafnium by ICP Assay	0-1 (%)	0.03000 %
Cl(Titration by AgNO ₃)	21.6-22.6 (%)	22.10000 %
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