

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-03 11:33:58
Date of Next Testing: 2027-01-02 11:33:58
Product Name: **Zirconyl chloride octahydrate**
CAS Number: 13520-92-8
Specifications & Purity: Analytical Reagent,99%
Lot #: L2214574
SKU #: **Z164495**
Analysis: **173337**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	40.01%
Purity	99-100 (%)	99.97%
Hafnium by ICP Assay	0-1 (%)	0.88%
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