

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-08 11:25:18
Date of Next Testing: 2028-11-07 11:25:18
Product Name: **Zirconyl chloride octahydrate**
CAS Number: 13520-92-8
Specifications & Purity: AR, ≥99%
Lot #: K2401749
SKU #: **Z164495**
Version: **0**
Analysis #: **433405**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Moisture content	40-50 (%)	49.83 %
Purity	99-100 (%)	99.97 %
Hafnium by ICP Assay	0-1 (%)	0.06 %
Cl(Titration by AgNO ₃)	21.6-22.6 (%)	22.44 %
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