

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 14:45:58
Date of Next Testing: 2026-12-18 14:45:58
Product Name: **Zirconyl chloride octahydrate**
CAS Number: 13520-92-8
Specifications & Purity: 99.9% metals basis
Lot #: L2214837
SKU #: **Z104929**
Analysis: 170171
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Moisture content	40-50 (%)	41.25 %
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95 %
Total Metallic Impuritie	0-2000 (ppm)	534.00 ppm
Appearance (Z104929)	white crystal or crystal powder	white crystal or crystal powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager