

## Certificate of Analysis

Date of Testing: 2022-01-24 16:42:36  
Date of Next Testing: 2026-01-23 16:42:36  
Product Name: **Zirconyl chloride octahydrate**  
CAS Number: 13520-92-8  
Specifications & Purity: 99.9% metals basis  
Lot #: A2219533  
SKU #: **Z104929**  
**Analysis:** **059444**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Moisture content	40-50 (%)	48.33%
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90%
Total Metallic Impuritie	0-2000 (ppm)	1950.00 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