

## Certificate of Analysis

Date of Testing: 2024-07-19 09:32:03  
Date of Next Testing: 2028-07-18 09:32:03  
Product Name: **Zirconyl chloride octahydrate**  
CAS Number: 13520-92-8  
Specifications & Purity: 99.9% metals basis  
Lot #: G2412625  
SKU #: **Z104929**  
Version: **0**  
Analysis #: **373352**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.96 %
Total Metallic Impuritie	0-2000 (ppm)	374.00 ppm
Moisture content	40-50 (%)	45.71 %
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