

## Certificate of Analysis

Date of Testing: 2023-11-24 11:11:19  
Date of Next Testing: 2026-11-23 11:11:19  
Product Name: **Zirconium(IV) chloride**  
CAS Number: 10026-11-6  
Specifications & Purity:  $\geq 99.5\%$  trace metals basis  
Lot #: K2314115  
SKU #: **Z431132**  
Analysis: **299443**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.95 %
Trace Metal Analysis	0-5000 (ppm)	2500.00 ppm
Appearance(Z431132)	White to Light Yellow Powder or Chunks	White to Light Yellow Powder or Chunks
X-Ray Diffraction	conforms to structure	Conforms to Structure



John Su  
QA & QC Manager