

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-12-09 14:53:22  
Date of Next Testing: 2027-12-09 14:53:22  
Product Name: **Zirconium(IV) chloride**  
CAS Number: 10026-11-6  
Specifications & Purity:  $\geq 99.5\%$  metals basis  
Lot #: L2404527  
SKU #: **Z431132**  
Version: **1**  
Analysis #: **446086**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.90020 %
Trace Metal Analysis	0-5000 (ppm)	998.00000 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