

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

### Certificate of Analysis

Date of Testing: 2025-10-10 14:51:22  
Date of Next Testing: 2029-10-09 14:51:22  
Product Name: **Zirconium(IV) chloride**  
CAS Number: 10026-11-6  
Specifications & Purity: ≥99.9% metals basis  
Lot #: 12524644  
SKU #: **Z109460**  
Version: **0**  
Analysis #: **565997**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	853.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91 %
Cl(Titration by AgNO3)	60.2-61.5 (%)	60.23 %
Appearance (Z109460)	White to Light Yellow Powder or Chunks	White to Light Yellow Powder or Chunks
ICP: Confirms Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager