

Certificate of Analysis

Date of Testing: 2024-12-09 14:49:01

Date of Next Testing: 2028-12-08 14:49:01

Product Name: **Zirconium(IV) chloride**

CAS Number: 10026-11-6

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: L2404524

SKU #: **Z109460**

Version: **0**

Analysis #: **439443**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	998.00 ppm
Cl(Titration by AgNO3)	60.2-61.5 (%)	60.37 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90 %
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