

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-09 15:02:03
 Date of Next Testing: 2030-02-08 15:02:03
 Product Name: **Zirconium(IV) acetylacetonate**
 CAS Number: 17501-44-9
 Specifications & Purity: $\geq 98\%$
 Lot #: B2603093
 SKU #: **Z107220**
 Version: **2**
 Analysis #: **566376**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Ignition Residue(Ash)	24-26.2 (%)	26.08000 %
Melting point	188-195 (°C)	194.89000 °C
Zirconium(Zr)	18.3-19.1 (%)	19.01000 %
Assay(Titration by EDTA)	97.5-102.5 (%)	99.85000 %
Appearance (Z107220)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene , very faint turbidity	pass	Pass



John Su
QA & QC Manager