

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-29 14:09:16  
Date of Next Testing: 2027-03-29 14:09:16  
Product Name: **Tetrakis(dimethylamido)zirconium(IV)**  
CAS Number: 19756-04-8  
Specifications & Purity: electronic grade, ≥99.99% trace metals basis  
Lot #: C2421788  
SKU #: **T432279**  
**Analysis:** **318887**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Trace Metal Analysis	0-100 (ppm)	10.00 ppm
Appearance(T432279)	White to Yellow Powder or Crystalline Chunk(s) or Crystals	White to Yellow Powder or Crystalline Chunk(s) or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
ICP: Confirms Zirconium Component	Confirmed	Confirmed



John Su  
QA & QC Manager