

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-06 17:49:18  
Date of Next Testing: 2025-09-05 17:49:18  
Product Name: **Zirconium sulfate tetrahydrate**  
CAS Number: 7446-31-3  
Specifications & Purity: (99.99%-Zr) (REO)  
Lot #: I2202071  
SKU #: **Z189197**  
**Analysis: 113863**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	20.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Appearance (Z189197)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager