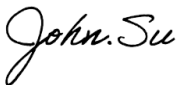


ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-08 13:25:12
Date of Next Testing: 2027-05-08 13:25:12
Product Name: **Zirconium sulfate tetrahydrate**
CAS Number: 7446-31-3
Specifications & Purity: (99.99%-Zr) (REO)
Lot #: H2110361
SKU #: **Z189197**
Analysis: **354769**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
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