

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-12 10:26:04
Date of Next Testing: 2027-03-12 10:26:04
Product Name: **Lutetium(III) acetate hydrate**
CAS Number: 207500-05-8
Specifications & Purity: 99.9% trace metals basis
Lot #: C2407132
SKU #: **L168480**
Analysis: **329794**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|-------------------------|-------------------------|
| Purity(Based On Trace Rare Earth Analysis) | 99.9-100 (%) | 99.92 % |
| Trace Rare Earth Analysis | 0-2000 (ppm) | 800.00 ppm |
| Appearance(L168480) | White Crystal or Powder | White Crystal or Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| ICP: Confirms Lutetium Component | Confirmed to structure | Confirmed to structure |



John Su
QA & QC Manager