

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-12 10:22:30  
Date of Next Testing: 2027-03-12 10:22:30  
Product Name: **Lutetium(III) acetate hydrate**  
CAS Number: 207500-05-8  
Specifications & Purity: 99.9% trace metals basis  
Lot #: C2407129  
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