

## Certificate of Analysis

Date of Testing: 2022-11-28 18:19:02  
Date of Next Testing: 2025-11-27 18:19:02  
Product Name: **Lutetium(III) acetate hydrate**  
CAS Number: 207500-05-8  
Specifications & Purity: 99.9% trace metals basis  
Lot #: K2224684  
SKU #: **L168480**  
**Analysis: 160864**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.91 %
Trace Rare Earth Analysis	0-2000 (ppm)	884.00 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