

Certificate of Analysis

Date of Testing: 2023-01-05 17:38:20
Date of Next Testing: 2026-01-04 17:38:20
Product Name: **Lutetium(III) acetate hydrate**
CAS Number: 207500-05-8
Specifications & Purity: 99.9% trace metals basis
Lot #: A2303371
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