

Certificate of Analysis

Date of Testing: 2024-12-28 14:59:44

Date of Next Testing: 2027-12-28 14:59:44

Product Name: **Lutetium(III) acetate hydrate**

CAS Number: 207500-05-8

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: L2420428

SKU #: **L168480**

Version: **2**

Analysis #: **161132**

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