

Certificate of Analysis

Date of Testing: 2022-03-10 15:59:27

Date of Next Testing: 2025-03-09 15:59:27

Product Name: **Lutetium nitrate hexahydrate**

CAS Number: 10099-67-9

Specifications & Purity: 99.99% metals basis

Lot #: C2201055

SKU #: **L188974**

Analysis: **081865**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	162.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
Appearance (L188974)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Lutetium Component	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager