

Certificate of Analysis

Date of Testing: 2024-10-09 10:44:11

Date of Next Testing: 2027-10-09 10:44:11

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

CAS Number: 100641-16-5

Specifications & Purity: 99.99%trace metals basis

Lot #: L2121415

SKU #: **L302047**

Version: **2**

Analysis #: **416307**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis of ICP)	99.99-100 (%)	99.99 %
Trace Rare Earth Analysis	0-200 (ppm)	96.00 ppm
Appearance(L302047)	White Powder or Crystal or Chunk(s)	White Powder or Crystal or Chunk(s)
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Lutetium Component	Confirmed to structure	Confirmed to structure



John Su
QA & QC Manager