

Certificate of Analysis

Date of Testing: 2024-11-04 10:56:38

Date of Next Testing: 2027-11-04 10:56:38

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

CAS Number: 100641-16-5

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: J2429109

SKU #: **L302047**

Version: **2**

Analysis #: **356134**

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)	82.00 ppm
Appearance(L302047)	White Powder or Crystal or Chunk(s)	White Powder or Crystal or Chunk(s)
ICP: Confirms Lutetium Component	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager