

Certificate of Analysis

Date of Testing: 2025-03-01 14:58:21

Date of Next Testing: 2029-02-28 14:58:21

Product Name: **Lutetium chloride hexahydrate**

CAS Number: 15230-79-2

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

Lot #: B2525322

SKU #: **L119054**

Version: **0**

Analysis #: **470769**

Parameter	Limit Values	Result
Lu(Complexometric EDTA)	43.8-46 (%)	44.54 %
Water by Karl Fischer	25-30 (%)	25.14 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Trace Rare Earth Analysis	0-200 (ppm)	100.00 ppm
Appearance (L119054)	Colorless to White Powder and/or Chunks	Colorless to White Powder and/or Chunks
ICP: Confirms Lutetium Component	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager