

Certificate of Analysis

Date of Testing: 2023-04-03 14:04:28

Date of Next Testing: 2027-04-02 14:04:28

Product Name: **Lutetium**

CAS Number: 7439-94-3

Specifications & Purity: 99.9% metals basis

Lot #: C2324955

SKU # **L110934**

Analysis: **194187**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.94 %
Trace Rare Earth Analysis(Al,Ca,Cu,Dy,Er,Fe,Mg,Mn,Ni,Tm,Yb)	0-2000 (ppm)	642.00 ppm
Appearance (L110934)	grey ingots	grey ingots
ICP: Confirms Lutetium Component	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager