

Certificate of Analysis

Date of Testing: 2024-11-01 11:43:40

Date of Next Testing: 2028-10-31 11:43:40

Product Name: **Lanthanum**

CAS Number: 7439-91-0

Specifications & Purity: $\geq 99.5\%$ metals basis, ingot

Lot #: J2424723

SKU #: **L108084**

Version: **0**

Analysis #: **418493**

Storage Temperature: Argon charged, Immersed in kerosene or liquid paraffin

Parameter	Limit Values	Result
Trace Rare Earth Analysis(by ICP Atomic emission)	0-5000 (ppm)	497.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	99.95 %
Appearance (L108084)	grey ingots	grey ingots
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager