

Certificate of Analysis

Date of Testing: 2024-10-09 10:56:07

Date of Next Testing: 2028-10-08 10:56:07

Product Name: **Lanthanum**

CAS Number: 7439-91-0

Specifications & Purity: powder, 99.5% metals basis

Lot #: 12424010

SKU #: **L105397**

Version: **0**

Analysis #: **193318**

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)	5000.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	99.50 %
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
Appearance (L105397)	Grey to tan to black powder	Grey to tan to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager