

Certificate of Analysis

Date of Testing: 2023-04-27 17:35:01
Date of Next Testing: 2027-04-26 17:35:01
Product Name: **Lanthanum**
CAS Number: 7439-91-0
Specifications & Purity: powder,99.5% metals basis
Lot #: D2324654
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