

## Certificate of Analysis

Date of Testing: 2022-08-04 12:02:39  
Date of Next Testing: 2026-08-03 12:02:39  
Product Name: **Lanthanum**  
CAS Number: 7439-91-0  
Specifications & Purity: powder,99.5% metals basis  
Lot #: G2222500  
SKU #: **L105397**  
**Analysis:** **095794**  
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)	900.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	99.91%
Appearance (L105397)	Grey to tan to black powder	Grey to tan to black powder
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager