

Certificate of Analysis

Date of Testing: 2022-08-04 11:59:58
Date of Next Testing: 2026-08-03 11:59:58
Product Name: **Lanthanum**
CAS Number: 7439-91-0
Specifications & Purity: powder,99.5% metals basis
Lot #: G2222524
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