

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-25 13:06:30  
Date of Next Testing: 2026-10-24 13:06:30  
Product Name: **Lanthanum**  
CAS Number: 7439-91-0  
Specifications & Purity: ingot ,99.5% metals basis  
Lot #: J22111292  
SKU #: **L108084**  
**Analysis:** **128969**  
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)	336.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	99.97 %
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