

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-27 17:44:23

Date of Next Testing: 2027-04-26 17:44:23

Product Name: **Lanthanum**

CAS Number: 7439-91-0

Specifications & Purity: powder,99.5% metals basis

Lot #: D2324864

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