

## Certificate of Analysis

Date of Testing: 2022-04-25 12:58:03

Date of Next Testing: 2026-04-24 12:58:03

Product Name: **Lanthanum**

CAS Number: 7439-91-0

Specifications & Purity: 99.9% metals basis

Lot #: C2224528

SKU #: **L105396**

**Analysis:** **080891**

Storage Temperature: Argon charged, Immersed in kerosene or liquid paraffin

| Parameter                                         | Limit Values                 | Result                       |
|---------------------------------------------------|------------------------------|------------------------------|
| Purity(Based On Trace Rare Earth Analysis)        | 99.9-100 (%)                 | 99.94 %                      |
| Trace Rare Earth Analysis(by ICP Atomic emission) | 0-2000 (ppm)                 | 559.00 ppm                   |
| Appearance (L105396)                              | Grey Metallic wire or Chunks | Grey Metallic wire or Chunks |
| ICP: Confirms Lanthanum Component                 | Confirmed                    | Confirmed                    |



John Su  
QA & QC Manager