

## Certificate of Analysis

Date of Testing: 2024-11-15 13:41:13

Date of Next Testing: 2028-11-14 13:41:13

Product Name: **Lanthanum**

CAS Number: 7439-91-0

Specifications & Purity:  $\geq 99.5\%$  metals basis, ingot

Lot #: A2104292

SKU #: **L108084**

Version: **0**

Analysis #: **437249**

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)          | 253.00 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 |



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