

Certificate of Analysis

Date of Testing: 2023-03-27 19:12:27
Date of Next Testing: 2027-03-26 19:12:27
Product Name: **Lanthanum oxide**
CAS Number: 1312-81-8
Specifications & Purity: 99.99% metals basis
Lot #: C2324048
SKU #: **L103872**
Analysis: **197512**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Trace Rare Earth Analysis | 0-200 (ppm) | 0.00 ppm |
| Lanthanum(La) | 84-86.5 (%) | 86.46 % |
| Purity(Based On Trace Rare Earth Analysis) | 99.99-100 (%) | 100.00 % |
| Appearance (L103872) | white powder | White powder |
| ICP: Confirms Lanthanum Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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QA & QC Manager