

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-20 16:53:19
Date of Next Testing: 2026-05-19 16:53:19
Product Name: **Lanthanum oxide**
CAS Number: 1312-81-8
Specifications & Purity: 99.99% metals basis
Lot #: E2218146
SKU #: **L103872**
Analysis: **065705**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Trace Rare Earth Analysis | 0-200 (ppm) | 99.00 ppm |
| Lanthanum(La) | 84-86.5 (%) | 86.11 % |
| Purity(Based On Trace Rare Earth Analysis) | 99.99-100 (%) | 99.99 % |
| Appearance (L103872) | white powder | White powder |
| ICP: Confirms Lanthanum Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager