

Certificate of Analysis

Date of Testing: 2022-04-27 10:06:25

Date of Next Testing: 2026-04-26 10:06:25

Product Name: **Lanthanum hydroxide**

CAS Number: 14507-19-8

Specifications & Purity: 99.9% metals basis

Lot #: F1829039

SKU #: **L106122**

Analysis: 088039

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.95 % |
| Total Metallic Impuritie | 0-2000 (ppm) | 463.00 ppm |
| Appearance (L106122) | White Powder or Crystals | White Powder or Crystals |
| ICP: Confirms Lanthanum Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager