

## Certificate of Analysis

Date of Testing: 2023-08-11 18:18:36

Date of Next Testing: 2027-08-10 18:18:36

Product Name: **Lanthanum hydroxide**

CAS Number: 14507-19-8

Specifications & Purity: 99.9% metals basis

Lot #: H2309997

SKU # **L106122**

**Analysis: 256212**

| Parameter                              | Limit Values             | Result                   |
|--|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)             | 99.95 %                  |
| Total Metallic Impuritie               | 0-2000 (ppm)             | 480.00 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    |



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QA & QC Manager