

## Certificate of Analysis

Date of Testing: 2024-11-11 18:29:59

Date of Next Testing: 2028-11-10 18:29:59

Product Name: **Lanthanum hydroxide**

CAS Number: 14507-19-8

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: K2406419

SKU #: **L106122**

Version: **0**

Analysis #: **352408**

| Parameter                              | Limit Values             | Result                   |
|--|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)             | 100.00 %                 |
| Total Metallic Impuritie               | 0-1000 (ppm)             | 14.00 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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