

Certificate of Analysis

Date of Testing: 2022-09-16 15:44:51
Date of Next Testing: 2026-09-15 15:44:51
Product Name: **Lanthanum chloride, hexahydrate**
CAS Number: 17272-45-6
Specifications & Purity: 99.99%
Lot #: I2212038
SKU #: **L191521**
Analysis: 120161
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|----------------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Rare Earth Analysis) | 99.99-100 (%) | 99.99% |
| Trace Metal Analysis(by ICP Atomic emission) | 0-200 (ppm) | 95.00 ppm |
| Water by Karl Fischer | 25-35 (%) | 33.17% |
| ICP: Confirms Lanthanum Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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