

Certificate of Analysis

Date of Testing: 2023-05-30 10:58:48
Date of Next Testing: 2027-05-29 10:58:48
Product Name: **Lanthanum chloride**
CAS Number: 10099-58-8
Specifications & Purity: 99.9% metals basis,powder,anhydrous
Lot #: E23231364
SKU #: **L113545**
Analysis: **216500**
Storage Temperature: Room temperature,Argon charged,Desiccated

| Parameter | Limit Values | Result |
|--|------------------------|------------------------|
| Purity(Based On Trace Rare Earth Analysis) | 99.9-100 (%) | 99.95 % |
| Trace Rare Earth Analysis | 0-2000 (ppm) | 508.00 ppm |
| Water by Karl Fischer | 0-2 (%) | 1.07 % |
| Appearance (L113545) | White powder | White powder |
| ICP Assay | Confirmed to structure | Confirmed to structure |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager