

## Certificate of Analysis

Date of Testing: 2022-02-21 17:16:18  
Date of Next Testing: 2026-02-20 17:16:18  
Product Name: **Lanthanum chloride**  
CAS Number: 10099-58-8  
Specifications & Purity: 99.99% metals basis  
Lot #: B2218597  
SKU #: **L113548**  
**Analysis:** **072452**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Water by Karl Fischer	0-2 (%)	0.70 %
Trace Rare Earth Analysis	0-200 (ppm)	8.00 ppm
Appearance (L113548)	White Powder or Granular Powder and/or Chunks	White Powder or Granular Powder and/or Chunks
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager