

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-11 16:37:46  
Date of Next Testing: 2028-12-10 16:37:46  
Product Name: **Lanthanum chloride**  
CAS Number: 10099-58-8  
Specifications & Purity: Ultra dry, ≥99.99% metals basis(REO)  
Lot #: L2410108  
SKU #: **L290934**  
Version: **1**  
Analysis #: **098949**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based on Rare Earth Analysis)	99.99-100 (%)	99.99%
Trace Rare Earth Analysis	0-100 (ppm)	100.00 ppm
Water by Karl Fischer	< 200 (ppm)	5.00 ppm
X-Ray Diffraction	Conforms to structure	Conforms to Structure
Appearance(L290934)	White Beads or Chunks	White Beads or Chunks



John Su  
QA & QC Manager