

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-02 19:03:49  
Date of Next Testing: 2026-11-01 19:03:49  
Product Name: **Lanthanum chloride**  
CAS Number: 10099-58-8  
Specifications & Purity: 99.9% metals basis,powder,anhydrous  
Lot #: J2228703  
SKU #: **L113545**  
**Analysis: 146990**  
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99%
Trace Rare Earth Analysis	0-2000 (ppm)	124.00 ppm
Water by Karl Fischer	0-2 (%)	1.91%
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