

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-27 08:56:17  
Date of Next Testing: 2027-08-27 08:56:17  
Product Name: **Lanthanum(III) Sulfate Hydrate**  
CAS Number: 57804-25-8  
Specifications & Purity: 99.9%  
Lot #: H2422303  
SKU #: **D304048**  
Version: **1**  
Analysis #: **394643**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.9-100 (%)	99.99%
Trace Rare Earth Analysis(by ICP Atomic emission)	0-2000 (ppm)	95.00 ppm
Lanthanum(anhy)	47.4-50.8 (%)	48.24%
Appearance(D304048)	White Powder	White powder
ICP: Confirms Lanthanum and Sulfur Components	Confirmed	Confirmed



John Su  
QA & QC Manager