

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-20 10:19:53

Date of Next Testing: 2029-01-19 10:19:53

Product Name: **Lanthanum nitrate hexahydrate**

CAS Number: 10277-43-7

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: A2515340

SKU #: **L106050**

Version **1**

Analysis #: **465401**

| Parameter                                         | Limit Values                         | Result                               |
|---------------------------------------------------|--------------------------------------|--------------------------------------|
| Purity(Based On Trace Rare Earth Analysis)        | 99.9-100 (%)                         | 100.00 %                             |
| La(Complexometric EDTA)                           | 30.8-31.8 (%)                        | 31.73 %                              |
| Trace Rare Earth Analysis(by ICP Atomic emission) | 0-2000 (ppm)                         | 26.00 ppm                            |
| Appearance (L106050)                              | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| ICP: Confirms Lanthanum Component                 | Confirmed                            | Confirmed                            |
| X-Ray Diffraction                                 | Conforms to Structure                | Conforms to Structure                |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager