

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-08 15:13:59
Date of Next Testing: 2027-06-07 15:13:59
Product Name: **Lanthanum nitrate hexahydrate**
CAS Number: 10277-43-7
Specifications & Purity: 99.9% metals basis
Lot #: F2301783
SKU #: **L106050**
Analysis: **257151**

| Parameter | Limit Values | Result |
|---|--------------------------------------|--------------------------------------|
| Purity(Based On Trace Rare Earth Analysis) | 99.9-100 (%) | 99.99% |
| La(Complexometric EDTA) | 30.8-31.8 (%) | 31.75% |
| Trace Rare Earth Analysis(by ICP Atomic emission) | 0-2000 (ppm) | 68.00 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 |



John Su
QA & QC Manager