

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-11-12 14:08:00
Date of Next Testing: 2025-11-11 14:08:00
Product Name: **Lanthanum nitrate hexahydrate**
CAS Number: 10277-43-7
Specifications & Purity: 99.9% metals basis
Lot #: K2111187
SKU #: **L106050**
Analysis: **049256**

Parameter	Limit Values	Result
Water by Karl Fischer	23-27 (%)	23.37%
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99%
La(Complexometric EDTA)	30.8-31.8 (%)	30.99%
Trace Rare Earth Analysis(by ICP Atomic emission)	0-2000 (ppm)	196.00 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