

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-02 17:00:18

Date of Next Testing: 2028-04-01 17:00:18

Product Name: **Lanthanum nitrate hexahydrate**

CAS Number: 10277-43-7

Specifications & Purity: 99.9% metals basis

Lot #: C2421458

SKU #: **L106050**

Analysis: 340122

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99%
La(Complexometric EDTA)	30.8-31.8 (%)	31.68%
Trace Rare Earth Analysis(by ICP Atomic emission)	0-2000 (ppm)	69.00 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