

Certificate of Analysis

Date of Testing: 2024-11-08 16:03:38

Date of Next Testing: 2028-11-07 16:03:38

Product Name: **Lanthanum nitrate hexahydrate**

CAS Number: 10277-43-7

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

Lot #: K2405573

SKU #: **L106050**

Version: **1**

Analysis #: **433689**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99 %
La(Complexometric EDTA)	30.8-31.8 (%)	31.71 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-2000 (ppm)	56.00 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