

Certificate of Analysis

Date of Testing: 2024-07-31 16:31:02
Date of Next Testing: 2028-07-30 16:31:02
Product Name: **Lanthanum nitrate hexahydrate**
CAS Number: 10277-43-7
Specifications & Purity: 99.99% metals basis
Lot #: G2418093
SKU #: **L106048**
Version: **1**
Analysis #: **352784**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
La(Complexometric EDTA)	30.8-31.8 (%)	31.75%
Trace Rare Earth Analysis	0-200 (ppm)	93.00 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (L106048)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP: Confirms Lanthanum Component	Confirmed	Confirmed



John Su
QA & QC Manager