

Certificate of Analysis

Date of Testing: 2025-01-16 09:04:26

Date of Next Testing: 2028-01-16 09:04:26

Product Name: **Lanthanum(III) nitrate hydrate**

CAS Number: 100587-94-8

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

Lot #: A2509108

SKU #: **L475064**

Version: **1**

Analysis #: **359885**

Parameter	Limit Values	Result
La(Complexometric EDTA)	31-37 (%)	31.95 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.95 %
Trace Rare Earth Analysis	0-1000 (ppm)	528.00 ppm
Appearance(L475064)	White to Off White Powder or Crystal or Crystalline Powder or Chunk(s)	White to Off White Powder or Crystal or Crystalline Powder or Chunk(s)
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager