

Certificate of Analysis

Date of Testing: 2024-01-16 13:39:54

Date of Next Testing: 2028-01-15 13:39:54

Product Name: **Lanthanum hydroxide**

CAS Number: 14507-19-8

Specifications & Purity: 99.9% metals basis

Lot #: A2408437

SKU #: **L106122**

Analysis: 284497

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98%
Total Metallic Impurities	0-1000 (ppm)	184.00 ppm
Appearance (L106122)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager