

Certificate of Analysis

Date of Testing: 2023-08-11 18:18:52

Date of Next Testing: 2027-08-10 18:18:52

Product Name: **Lanthanum hydroxide**

CAS Number: 14507-19-8

Specifications & Purity: 99.9% metals basis

Lot #: H2309633

SKU #: **L106122**

Analysis: 256212

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95 %
Total Metallic Impuritie	0-2000 (ppm)	480.00 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