

Certificate of Analysis

Date of Testing: 2023-04-17 13:33:46
Date of Next Testing: 2027-04-16 13:33:46
Product Name: **Lanthanum chloride**
CAS Number: 10099-58-8
Specifications & Purity: 99.99% metals basis
Lot #: G1909175
SKU #: **L113548**
Analysis: **212363**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Water by Karl Fischer	0-2 (%)	0.88 %
Trace Rare Earth Analysis	0-200 (ppm)	145.00 ppm
Appearance (L113548)	White Powder or Granular Powder and/or Chunks	White Powder or Granular Powder and/or Chunks
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager