

Certificate of Analysis

Date of Testing: 2025-05-09 17:43:37

Date of Next Testing: 2029-05-08 17:43:37

Product Name: **Lanthanum chloride**

CAS Number: 10099-58-8

Specifications & Purity: Ultra dry, ≥99.99% metals basis(REO)

Lot #: D2526040

SKU #: **L290934**

Version: **1**

Analysis #: **098949**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based on Rare Earth Analysis)	99.99-100 (%)	99.99%
Trace Rare Earth Analysis	0-100 (ppm)	100.00 ppm
Water by Karl Fischer	< 200 (ppm)	5.00 ppm
X-Ray Diffraction	Conforms to structure	Conforms to Structure
Appearance(L290934)	White Beads or Chunks	White Beads or Chunks



John Su
QA & QC Manager