

Certificate of Analysis

Date of Testing: 2025-04-18 19:06:43

Date of Next Testing: 2029-04-17 19:06:43

Product Name: **Lanthanum**

CAS Number: 7439-91-0

Specifications & Purity: $\geq 99.5\%$ metals basis, Powder

Lot #: D2507534

SKU #: **L105397**

Version: **0**

Analysis #: **486763**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis(by ICP Atomic emission)	0-5000 (ppm)	5000.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	99.50 %
Appearance (L105397)	Grey to tan to black powder	Grey to tan to black powder
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager