

Certificate of Analysis

Date of Testing: 2024-02-22 14:23:34
Date of Next Testing: 2028-02-21 14:23:34
Product Name: **Lanthanum(III) sulfate, anhydrous**
CAS Number: 10099-60-2
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: D2024022
SKU #: **L171313**
Analysis: **322507**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	25.00 ppm
La(Complexometric EDTA)	47.4-50.8 (%)	47.91 %
Water by Karl Fischer	0-1 (%)	0.44 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
Appearance (L171313)	White powder	White powder
ICP: Confirms Lanthanum and Sulfur Components	Confirmed	Confirmed



John Su
QA & QC Manager