

## Certificate of Analysis

Date of Testing: 2022-02-28 22:13:27  
Date of Next Testing: 2026-02-27 22:13:27  
Product Name: **Lanthanum oxide**  
CAS Number: 1312-81-8  
Specifications & Purity: 99.999% metals basis  
Lot #: B2225396  
SKU #: **L103873**  
**Analysis:** **059095**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
La(Complexometric EDTA)	84-86.5 (%)	84.11 %
Trace Rare Earth Analysis	0-20 (ppm)	1.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.999-100 (%)	100.00 %
Appearance (L103873)	white powder	White powder
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager