

Certificate of Analysis

Date of Testing: 2023-01-05 10:45:44
Date of Next Testing: 2027-01-04 10:45:44
Product Name: **Lanthanum oxide**
CAS Number: 1312-81-8
Specifications & Purity: 99.999% metals basis
Lot #: L2215807
SKU #: **L103873**
Analysis: **147347**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
La(Complexometric EDTA)	84-86.5 (%)	85.34 %
Trace Rare Earth Analysis	0-20 (ppm)	3.00 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