

Certificate of Analysis

Date of Testing: 2023-06-05 16:02:35
Date of Next Testing: 2027-06-04 16:02:35
Product Name: **Lanthanum oxide**
CAS Number: 1312-81-8
Specifications & Purity: 99.99% metals basis
Lot #: E23301416
SKU #: **L103872**
Analysis: **222865**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	20.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
Lanthanum(La)	84-86.5 (%)	85.48 %
Appearance (L103872)	white powder	White powder
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager