

Certificate of Analysis

Date of Testing: 2023-10-31 11:58:38
Date of Next Testing: 2027-10-30 11:58:38
Product Name: **Lanthanum oxide**
CAS Number: 1312-81-8
Specifications & Purity: 99.99% metals basis
Lot #: J2326433
SKU #: **L103872**
Analysis: **282436**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	73.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Lanthanum(La)	84-86.5 (%)	85.07 %
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