

Certificate of Analysis

Date of Testing: 2024-09-06 11:42:18
Date of Next Testing: 2028-09-05 11:42:18
Product Name: **Lanthanum oxide**
CAS Number: 1312-81-8
Specifications & Purity: 99.9% metals basis
Lot #: H2430477
SKU #: **L103877**
Version: **1**
Analysis #: **381574**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
La(Complexometric EDTA)	84-86.5 (%)	84.54 %
Trace Rare Earth Analysis	0-2000 (ppm)	157.00 ppm
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.98 %
Appearance (L103877)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager