

Certificate of Analysis

Date of Testing: 2024-01-31 17:07:25
Date of Next Testing: 2027-01-30 17:07:25
Product Name: **Lanthanum(III) oxide**
CAS Number: 1312-81-8
Specifications & Purity: suitable for AAS, $\geq 99.9\%$
Lot #: A2429371
SKU #: **L431804**
Analysis: **319483**

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.9-100 (%)	99.98 %
Trace Rare Earth Analysis	0-1000 (ppm)	201.00 ppm
La(Complexometric EDTA)	84.0-86.5 (%)	84.72 %
Appearance(L431804)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager