

Certificate of Analysis

Date of Testing: 2023-11-01 17:13:50
Date of Next Testing: 2026-10-31 17:13:50
Product Name: **Lanthanum(III) bromide hydrate**
CAS Number: 224183-16-8
Specifications & Purity: 99% (REO)
Lot #: J2326700
SKU #: **L332171**
Analysis: **285221**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay (Based on Trace Rare Earth Analysis)	99-100 (%)	99.99332 %
Trace Rare Earth Analysis	0-10000 (ppm)	66.80 ppm
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	98.69 %
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
Appearance(L332171)	Colorless or White Crystal or Powder or Solid	Colorless or White Crystal or Powder or Solid



John Su
QA & QC Manager