

## Certificate of Analysis

Date of Testing: 2022-06-20 15:08:45  
Date of Next Testing: 2025-06-19 15:08:45  
Product Name: **Lanthanum(III) bromide heptahydrate**  
CAS Number: 13465-19-5  
Specifications & Purity: 99.9%-La(REO)  
Lot #: F2218417  
SKU #: **L283469**  
Analysis: **092368**

Parameter	Limit Values	Result
Assay (Based on Trace Rare Earth Analysis)	99.9-100 (%)	99.99570%
Water by Karl Fischer	≤26 (%)	24.97%
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager