

## Certificate of Analysis

Date of Testing: 2023-03-08 16:37:46  
Date of Next Testing: 2026-03-07 16:37:46  
Product Name: **Lanthanum(III) acetate**  
CAS Number: 917-70-4  
Specifications & Purity: 99.9% metals basis  
Lot #: C2303769  
SKU #: **L331817**  
Version: **1**  
Analysis #: **147968**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.9-100 (%)	99.99%
Trace Rare Earth Analysis	0-2000 (ppm)	70.00 ppm
Water by Karl Fischer	0-1 (%)	0.29%
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager