

## Certificate of Analysis

Date of Testing: 2025-02-08 17:12:15  
Date of Next Testing: 2028-02-08 17:12:15  
Product Name: **Lanthanum(III) acetate**  
CAS Number: 917-70-4  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: B2506541  
SKU #: **L331817**  
Version: **1**  
Analysis #: **463901**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.9-100 (%)	99.98 %
Trace Rare Earth Analysis	0-2000 (ppm)	160.00 ppm
Water by Karl Fischer	0-1 (%)	0.06 %
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager