

## Certificate of Analysis

Date of Testing: 2023-05-20 15:48:27  
Date of Next Testing: 2027-05-19 15:48:27  
Product Name: **Lanthanum acetate hydrate**  
CAS Number: 100587-90-4  
Specifications & Purity: 99.9% metals basis  
Lot #: E2310067  
SKU #: **L106123**  
Analysis: **226395**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	100.00 %
Trace Rare Earth Analysis	0-2000 (ppm)	23.00 ppm
Free Acetic Acid(Titration by NaOH)	0-1.5 (%)	1.20 %
Appearance (L106123)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager