

Certificate of Analysis

Date of Testing: 2022-07-25 17:18:38
Date of Next Testing: 2026-07-24 17:18:38
Product Name: **Lanthanum acetate hydrate**
CAS Number: 100587-90-4
Specifications & Purity: 99.9% metals basis
Lot #: G2222598
SKU #: **L106123**
Analysis: **117863**

| 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 (%) | 0.89 % |
| 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