

Certificate of Analysis

Date of Testing: 2023-02-06 11:50:54
Date of Next Testing: 2026-02-05 11:50:54
Product Name: **Lanthanum acetate sesquihydrate**
CAS Number: 25721-92-0
Specifications & Purity: 99.99%
Lot #: D2027110
SKU #: **L189093**
Analysis: 183248
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	26.00 ppm
Water by Karl Fischer	6-8 (%)	6.53 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
Appearance (L189093)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager