

Certificate of Analysis

Date of Testing: 2022-10-24 13:07:57
Date of Next Testing: 2025-10-23 13:07:57
Product Name: **Lanthanum acetate sesquihydrate**
CAS Number: 25721-92-0
Specifications & Purity: 99.99%
Lot #: J2220062
SKU #: **L189093**
Analysis: 147959
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	135.00 ppm
Water by Karl Fischer	6-8 (%)	6.30 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
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