

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-05 16:29:33  
Date of Next Testing: 2027-09-05 16:29:33  
Product Name: **Lanthanum acetate sesquihydrate**  
CAS Number: 25721-92-0  
Specifications & Purity: 99.99%  
Lot #: L2106381  
SKU #: **L189093**  
Version: **0**  
Analysis #: **407536**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	28.00 ppm
Water by Karl Fischer	6-8 (%)	6.52 %
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