

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-10-17 13:15:28
Date of Next Testing: 2029-10-16 13:15:28
Product Name: **Lanthanum fluoride**
CAS Number: 13709-38-1
Specifications & Purity: PrimorTrace™, anhydrous, ≥99.99% metals basis
Lot #: A2207316
SKU #: **L102204**
Version: **0**
Analysis #: **588058**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.99600 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99860 %
Total Metallic Impuritie	0-200 (ppm)	14.00000 ppm
Appearance (L102204)	White powder	White powder
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
John Su
QA & QC Manager

