

## Certificate of Analysis

Date of Testing: 2022-09-09 18:30:20  
Date of Next Testing: 2025-09-08 18:30:20  
Product Name: **Lanthanum(III) Sulfate Hydrate**  
CAS Number: 57804-25-8  
Specifications & Purity: 99.9%  
Lot #: 12206766  
SKU #: **D304048**  
**Analysis:** **117711**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.9-100%	99.95 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-2000ppm	520.00 ppm
Lanthanum(anhy)	47.4-50.8%	47.41 %
Appearance(D304048)	White Powder	White powder
ICP: Confirms Lanthanum and Sulfur Components	Confirmed	Confirmed



John Su  
QA & QC Manager