

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-26 10:59:30  
Date of Next Testing: 2028-06-25 10:59:30  
Product Name: **Lanthanum nitrate hexahydrate**  
CAS Number: 10277-43-7  
Specifications & Purity: Analytical Reagent, 99%  
Lot #: F2425275  
SKU #: **L106046**  
Version: **2**  
Analysis #: **367386**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.01 (%)	0.00 %
Silicon(Si)	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.01 (%)	0.00 %
Sodium(Na)	0-0.004 (%)	0.00 %
Lead(Pb)	0-0.015 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
La(Complexometric EDTA)	30.8-31.8 (%)	31.78 %
Purity(T)	99-100 (%)	99.07 %
Appearance (L106046)	white crystal or crystal powder	white crystal or crystal powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager