

## Certificate of Analysis

Date of Testing: 2023-09-26 13:27:11  
Date of Next Testing: 2027-09-25 13:27:11  
Product Name: **Lanthanum(III) acetylacetonate hydrate**  
CAS Number: 64424-12-0  
Specifications & Purity: 98%  
Lot #: I2321851  
SKU #: **L102502**  
Version: **1**  
Analysis #: **267462**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
La(Complexometric EDTA)	27.3-31.2 (%)	29.77%
Assay( Complexiometric EDTA)(dry basis)	98-100 (%)	98.63000%
Appearance (L102502)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager