

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-24 14:56:16  
Date of Next Testing: 2027-05-24 14:56:16  
Product Name: **Lanthanum(III) chloride bis(lithium chloride) complex solution**  
CAS Number: 405204-22-0  
Specifications & Purity: 0.6 M in THF  
Lot #: E2408453  
SKU #: **L343914**  
Version: **1**  
Analysis #: **337043**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
titration (molarity)	0.45-0.75 (mol/L)	0.61000 mol/L
Appearance(L343914)	Very Faint Yellow to Yellow and Very Faint Orange to Orange and Very Faint Green-Yellow to Green-Yellow liquid	Very Faint Yellow to Yellow and Very Faint Orange to Orange and Very Faint Green-Yellow to Green-Yellow liquid
Infrared spectrum	conforms to structure	Conforms to Structure
Major Analysis(Confirms Lanthanum and Lithium Components)	Confirmed	Confirmed



John Su  
QA & QC Manager