

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-17 09:21:34

Date of Next Testing: 2026-10-16 09:21:34

Product Name: **Lanthanum(III) chloride bis(lithium chloride) complex solution**

CAS Number: 405204-22-0

Specifications & Purity: 0.6 M in THF

Lot #: J2309238

SKU #: **L343914**

**Analysis:** **275556**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
titration (molarity)	0.45-0.75 (mol/L)	0.60000 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