

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-17 09:21:03

Date of Next Testing: 2026-10-16 09:21:03

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

CAS Number: 405204-22-0

Specifications & Purity: 0.6 M in THF

Lot #: J2309237

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