

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 13:17:50
Date of Next Testing: 2027-01-28 13:17:50
Product Name: **Lithium-⁶Li fluoride**
CAS Number: 14885-65-5
Specifications & Purity: 95 atom% ⁶Li, 99% (CP)
Lot #: A2416507
SKU #: **L467017**
Analysis: 302993
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.5 (%) | 0.10 % |
| Isotopic Purity - ⁶ Li(Isotopic Analysis Atom % Lithium-6) | 95-100 (%) | 95.00000 % |
| Purity(ICP) | 99-100 (%) | 99.00 % |
| Appearance(L467017) | White Powder | White powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager