

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-18 15:28:16

Date of Next Testing: 2028-04-07 15:28:16

Product Name: **Lithium aluminum deuteride**

CAS Number: 14128-54-2

Specifications & Purity: ≥ 98 atom% D, $\geq 95\%$

Lot #: D2609017

SKU #: **L121279**

Version: **0**

Analysis #: **391294**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity	95-100 (%)	99.16000 %
Isotopic Purity	98-100 (atom%)	99.20000 atom%
Appearance (L121279)	White or gray powder	White or gray powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager