

## Certificate of Analysis

Date of Testing: 2024-08-22 09:32:42  
Date of Next Testing: 2026-08-12 09:32:42  
Product Name: **Lithium aluminum deuteride**  
CAS Number: 14128-54-2  
Specifications & Purity: 98 atom % D,95%  
Lot #: H2405289  
SKU #: **L121279**  
Version: **0**  
Analysis #: **391294**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity	95-100 (%)	99.16 %
Isotopic Purity	98-100 (atom%)	99.20 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