

## Certificate of Analysis

Date of Testing: 2023-04-18 13:28:58  
Date of Next Testing: 2025-04-07 13:28:58  
Product Name: **Lithium aluminum deuteride**  
CAS Number: 14128-54-2  
Specifications & Purity: 98 atom % D,95%  
Lot #: G2122127  
SKU #: **L121279**  
Analysis: **212955**

Parameter	Limit Values	Result
Purity	95-100 (%)	98.00 %
Isotopic Purity	98-100 (atom%)	98.02 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