

## 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 #: G2122126  
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