

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-24 13:22:08  
Date of Next Testing: 2029-03-23 13:22:08  
Product Name: **DL-Alanine-3,3,3-d<sub>3</sub>**  
CAS Number: 53795-94-1  
Specifications & Purity:  $\geq 98$  atom% D,  $\geq 98\%$   
Lot #: F2312461  
SKU #: **D474151**  
Version: **1**  
Analysis #: **674890**  
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	99.78000 %
Purity(HPLC area)	98-100 (%)	98.98000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager