

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-28 16:01:02

Date of Next Testing: 2026-06-27 16:01:02

Product Name: **DL-Alanine-2,3,3,3-d₄**

CAS Number: 53795-92-9

Specifications & Purity: ≥98 atom% D, ≥98%

Lot #: F2312448

SKU #: **D472023**

Version: **1**

Analysis #: **223675**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	99.40000 %
Purity(HPLC area)	98-100 (%)	99.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D472023)	White Powder	White powder



John Su
QA & QC Manager