

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 16:48:40

Date of Next Testing: 2029-03-12 16:48:40

Product Name: **L-Phenylalanine-d5**

CAS Number: 56253-90-8

Specifications & Purity: ≥ 98 atom% D, $\geq 98\%$

Lot #: F2307487

SKU #: **L354493**

Version: **1**

Analysis #: **669340**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	98.39900 %
Purity(HPLC area)	98-100 (%)	98.78000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager