

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-15 16:41:14

Date of Next Testing: 2026-06-14 16:41:14

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

CAS Number: 56253-90-8

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

Lot #: F2307484

SKU #: **L354493**

Version: **1**

Analysis #: **218329**

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

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	98.40 %
Purity(HPLC area)	98-100 (%)	98.80 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager