

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-17 11:20:41

Date of Next Testing: 2028-05-16 11:20:41

Product Name: **4-Azido-L-phenylalanine**

CAS Number: 33173-53-4

Specifications & Purity: $\geq 98\%$

Lot #: E2512185

SKU #: **A464775**

Version: **2**

Analysis #: **503950**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.82800 %
Specific rotation $[\alpha]_{20/D}$ (C=1g/100mL, 80%ACOH, 589nm)	-7~-5 ($^{\circ}$)	-6.03400 $^{\circ}$
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(A464775)	White to Brown powder to crystal	White to Brown powder to crystal

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

John Su
QA & QC Manager