

Certificate of Analysis

Date of Testing: 2023-07-05 10:52:55

Date of Next Testing: 2026-07-04 10:52:55

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

CAS Number: 33173-53-4

Specifications & Purity: $\geq 98\%$

Lot #: F23251177

SKU #: **A464775**

Version: **2**

Analysis #: **231537**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.16700 %
Specific rotation $[\alpha]_{20/D}(C=1, CH_3COOH)$	-11~-7 (°)	-7.49100 °
Appearance(A464775)	White to Brown powder to crystal	White to Brown powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager