

## Certificate of Analysis

Date of Testing: 2024-11-13 13:16:25

Date of Next Testing: 2027-11-13 13:16:25

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

CAS Number: 33173-53-4

Specifications & Purity:  $\geq 98\%$

Lot #: K2411042

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            |



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