## **Certificate of Analysis**

## (S)-2-Amino-2-(4-fluorophenyl)acetic acid

 Cat. No.:
 HY-W002519

 CAS No.:
 19883-57-9

 Batch No.:
 248676

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_8FNO_2$  Molecular Weight: 169.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

F O OH NH<sub>2</sub>

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.84%

Optical Rotation[a]: 145.8° (C=1.13 g/100ml HCL)

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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