## **Certificate of Analysis**

## (4S)-1-Boc-4-fluoro-D-proline

Cat. No.: HY-W021482
CAS No.: 681128-50-7
Batch No.: 341634

Chemical Name: 1,2-Pyrrolidinedicarboxylic acid, 4-fluoro-, 1-(1,1-dimethylethyl) ester, (2R,4S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{16}FNO_4$  Molecular Weight: 233.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥97.0%
OR(C=1.00 g/100ml, MEOH): 65.3°

**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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