## **Certificate of Analysis**

## (S,R,S)-AHPC-C1-NH2 (hydrochloride)

 Cat. No.:
 HY-138861A

 CAS No.:
 2361120-26-3

 Batch No.:
 312058

Chemical Name: (2S,4R)-1-((S)-2-(2-Aminoacetamido)-3,3-dimethylbutanoyl)-4-hydroxy-N-(4-(4-methylthiazol-5-

yl)benzyl)pyrrolidine-2-carboxamide (hydrochloride)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{34}CIN_5O_4S$ 

Molecular Weight: 524.08

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

H<sub>2</sub>N O OH

H-CI

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.08%

**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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