Inhibitors

## **Certificate of Analysis**

## TAPI-2

Cat. No.: HY-100211 CAS No .: 187034-31-7 Batch No.: 272206

**Chemical Name:** L-Alaninamide, N-[2-[2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]-3-methyl-L-valyl-N-(

2-aminoethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{37}N_5O_5$ **Molecular Weight:** 415.53

Storage: 4°C, sealed storage, away from moisture and light

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

**Chemical Structure:** 

$$\mathsf{HO}_{\mathsf{N}} \overset{\mathsf{O}}{\underset{\mathsf{H}}{\bigvee}} \overset{\mathsf{H}}{\underset{\mathsf{N}}{\bigvee}} \overset{\mathsf{O}}{\underset{\mathsf{H}}{\bigvee}} \overset{\mathsf{H}}{\underset{\mathsf{N}}{\bigvee}} \mathsf{NH}_2$$

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.46%

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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