

Certificate of Analysis

Mazdutide

 Cat. No.:
 HY-P3375

 CAS No.:
 2259884-03-0

 Batch No.:
 271453

Chemical Name: Glycinamide, L-histidyl-2-methylalanyl-L-glutaminylglycyl-L-threonyl-L-phenylalanyl-L-threonyl

 $-L-seryl-L-\alpha-aspartyl-L-tyrosyl-L-seryl-L-lysyl-L-tyrosyl-L-leucyl-L-\alpha-aspartyl-L-\alpha-glutamyl-L-lysyl-L-lysyl-L-alanyl-N6-[N-(19-carboxy-1-oxononadecyl)-L-\gamma-glutamyl-2-[2-(2-aminoethoxy)ethoxy] acetyl-2-[2-(2-aminoethoxy)ethoxy] acetyl-L-\alpha-glutamyl-L-phenylalanyl-L-valyl-L-\alpha-glutamyl-L-ylysyl-L-\(\alpha \) acetyl-2-[\(\alpha \) acetyl-2-[\$

amyl-L-tryptophyl-L-leucyl-L-eucyl-L-a-glutamylglycylglycyl-L-prolyl-L-seryl

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Sealed storage, away from moisture and light, under nitrogen

Powder -80°C 2 years -20°C 1 years

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

nitrogen)

Chemical Structure:

Mazdutide

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.74%

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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