Certificate of Analysis

Cibinetide

Cat. No.: HY-P0168

CAS No.: 1208243-50-8

Batch No.: 269143

Chemical Name: L-Serine, 5-oxo-L-prolyl-L-α-glutamyl-L-glutaminyl-L-leucyl-L-α-glutamyl-L-arginyl-L-alanyl-L-le

ucyl-L-asparaginyl-L-seryl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:Molecular Formula:} $C_{51}H_{84}N_{16}O_{21}$$ $\label{eq:Molecular Weight:} $1257.31$$

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 years

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.68% Water(KF): 4.3%

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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