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Certificate of Analysis

CD24/Siglec-10 blocking peptide, CSBP

 Cat. No.:
 HY-P10091

 Batch No.:
 343023

Chemical Name: D-Leucyl-D-aspartyl-D-valyl-D-phenylalanyl-D-leucyl-D-tyrosyl-D-seryl-D-glutamic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{47}H_{68}N_8O_{15}$ Molecular Weight: 985.09

Storage: Sealed storage, away from moisture

Powder -80°C 2 years -20°C 1 year

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

Chemical Structure:

NH₂ NH₃ NH₃

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.59%

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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