Certificate of Analysis

Interphotoreceptor Retinoid Binding Protein Fragment (IRBP) (TFA)

Cat. No.: HY-P1861A Batch No.: 272307

Chemical Name: L-Aspartic acid, L-serylglycyl-L-isoleucyl-L-prolyl-L-tyrosyl-L-isoleucyl-L-isoleucyl-L-seryl-L-tyros

yl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{105}H_{158}F_3N_{25}O_{31}$

2323.52 **Molecular Weight:**

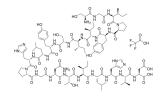
Sealed storage, away from moisture and light, under nitrogen Storage:

> Powder -80°C 2 years -20°C 1 year

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

nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid) Consistent with structure MS:

Purity (HPLC): 99.73%

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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