Certificate of Analysis

[DPro5] Corticotropin Releasing Factor, human, rat (TFA)

Cat. No.: HY-P3684A **Batch No.:** 319362

Chemical Name: Corticotropin-releasing factor (human), 5-D-proline- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{208}H_{344}N_{60}O_{63}S_2.xC_2HF_3O_2$

Molecular Weight: 4757.45 (free base)

Storage: Sealed storage, away from moisture and light

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)

Chemical Structure:

SEEP-(d-Pro)-ISLDLTFHLLREVLEMARAEQLAQQAHSNRKLMEII-NH2 (TFA sait

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.71%

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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