

Screening Libraries

Certificate of Analysis

Adrenocorticotropic hormone (TFA)

Cat. No.: HY-106373A Batch No.: 245057

Chemical Name: Corticotropin (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀₇H₃₀₈N₅₆O₅₈S.xC₂HF₃O₂

Molecular Weight: 4541.14 (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:

Adrenocorticotropic hormone (TFA salt)

ANALYTICAL DATA

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

Purity (HPLC): 99.20%

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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