

Certificate of Analysis

ACTH (1-13)

Cat. No.: HY-P1555 CAS No.: 22006-64-0 Batch No.: 85887

Chemical Name: α1-13-Corticotropin

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{75}H_{106}N_{20}O_{19}S$

1623.83 Molecular Weight:

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:

ANALYTICAL DATA

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

Purity (LCMS): 99.57%

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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