

Proteins

Certificate of Analysis

ACTH (11-24) (acetate)

Cat. No.: HY-P1558A Batch No.: 231915

Chemical Name: α11-24-Corticotropin (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{79}H_{138}N_{24}O_{18}$

1712.09 Molecular Weight:

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

> Powder -80°C 2 years 1 year -20°C

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

nitrogen)

Chemical Structure:

KPVGKKRRPVKVYP (acetate salt)

ANALYTICAL DATA

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

Purity (LCMS): 98.11%

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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