

Certificate of Analysis

Human PTHrP-(1-36)

Cat. No.: HY-106288 CAS No .: 172867-62-8 Batch No.: 279344

Chemical Name: L-Isoleucine, L-alanyl-L-valyl-L-seryl-L- α -glutamyl-L-histidyl-L-glutaminyl-L-leucyl-L-leucyl-L-his

tidyl-L- α -aspartyl-L-lysylglycyl-L-lysyl-L-seryl-L-isoleucyl-L-glutaminyl-L- α -aspartyl-L-leucyl-L-ar

ginyl-L-arginyl-L-arginyl-L-phenylalanyl-L-phenylalanyl-L-leucyl-L-hist...

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{191}H_{305}N_{59}O_{52}$

4259.83 **Molecular Weight:**

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

> 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:

AVSEHQLLHDKGKSIQDLRRRFFLHHLIAEIHTAEI

ANALYTICAL DATA

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

Purity (LCMS): 99.80%

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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