

## Certificate of Analysis

**Product Name:** Atrial Natriuretic Peptide (ANP) (1-28), rat (TFA)  
**Cat. No.:** HY-P1236A  
**Batch No.:** 37358  
**Chemical Name:** Atrial Natriuretic Peptide (ANP) (1-28), rat (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>130</sub>H<sub>206</sub>N<sub>45</sub>F<sub>3</sub>O<sub>41</sub>S<sub>2</sub>  
**Molecular Weight:** 3176.43  
**Storage:** Powder -80°C 2 years  
-20°C 1 year  
In solvent -80°C 6 months  
-20°C 1 month

**Chemical Structure:**

[SLRRSBCFGRRDRIGAGQSGGLGCNFRY (Disulfide bridge: Cys7-Cys23)]



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.74%  
**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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