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## Certificate of Analysis

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Product Name: (Des-Glu<sup>5</sup>)-ACTH (1-24) (human, bovine, rat)  
Cat. No.: GA20097  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1815617-95-8  
Molecular Formula: C<sub>131</sub>H<sub>203</sub>N<sub>39</sub>O<sub>28</sub>S  
Molecular Weight: 2804.37  
Storage: Store at -20°C  
Chemical Structure:

### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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