

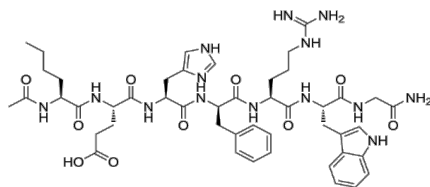
## Certificate of Analysis

Product Name: Ac-[Nle4,D-Phe7]- $\alpha$ -MSH (4-10)-NH<sub>2</sub>  
Cat. No.: GC74363  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 82188-67-8  
Molecular Formula: C<sub>47</sub>H<sub>64</sub>N<sub>14</sub>O<sub>10</sub>  
Molecular Weight: 985.1  
Storage: Sealed storage, away from moisture and light

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >99.00%  
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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