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**Certificate of Analysis**

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Product Name: Melanocyte stimulating hormone release inhibiting factor  
Cat. No.: GP10066  
Batch No.: 1  
Chemical Name: (2S)-N-[(2S)-1-[(2-amino-2-oxoethyl)amino]-4-methyl-1-oxopentan-2-yl]pyrrolidine-2-carboxamide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 2002-44-0  
Molecular Formula:  $C_{13}H_{24}N_4O_3$   
Molecular Weight: 284.36  
Storage: Desiccate at  $-20^{\circ}C$   
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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