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**Certificate of Analysis**

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Product Name: CCK (27-33) (non-sulfated)  
Cat. No.: GC18384  
Batch No.: 1  
Chemical Name: L-tyrosyl-L-methionylglycyl-L-tryptophyl-L-methionyl-L- $\alpha$ -aspartyl-L-phenylalaninamide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 47910-79-2  
Molecular Formula:  $C_{45}H_{57}N_9O_{10}S_2$   
Molecular Weight: 948.1  
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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