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**Certificate of Analysis**

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Product Name: HMB-Val-Ser-Leu-VE  
Cat. No.: GC16699  
Batch No.: 1  
Chemical Name: N-(3-hydroxy-2-methylbenzoyl)-L-valyl-N-[(1S,2E)-4-ethoxy-1-(2-methylpropyl)-4-oxo-2-butenyl]-L-serinamide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 862891-04-1  
Molecular Formula: C<sub>26</sub>H<sub>39</sub>N<sub>3</sub>O<sub>7</sub>  
Molecular Weight: 505.6  
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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