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**Certificate of Analysis**

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Product Name: Dabcyl-YVADAPV-EDANS  
Cat. No.: GC18421  
Batch No.: 1  
Chemical Name: N-[4-[[4-(dimethylamino)phenyl]azo]benzoyl]-L-tyrosyl-L-valyl-L-alanyl-L- $\alpha$ -aspartyl-L-alanyl-L-prolyl-N-[2-[(5-sulfo-1-naphthalenyl)amino]ethyl]-L-valinamide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 161877-70-9  
Molecular Formula:  $C_{61}H_{76}N_{12}O_{14}S$   
Molecular Weight: 1233.4  
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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