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**Certificate of Analysis**

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Product Name: Fmoc-D-Val-OPfp  
Cat. No.: GA11096  
Batch No.: 1  
Chemical Name: perfluorophenyl 2-((((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-methylbutanoate

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: N/A  
Molecular Formula: C<sub>26</sub>H<sub>20</sub>F<sub>5</sub>NO<sub>5</sub>  
Molecular Weight: 505.4  
Storage:  
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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