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**Certificate of Analysis**

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Product Name: Fmoc-D-Lys(Dde)-OH  
Cat. No.: GA10541  
Batch No.: 1  
Chemical Name: (R)-2-((((9H-fluoren-9-yl)methoxy)carbonyl)amino)-6-((1-(4,4-dimethyl-2,6-dioxocyclohexylidene)ethyl)amino)hexanoic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: N/A  
Molecular Formula:  $C_{31}H_{36}N_2O_6$   
Molecular Weight: 532.6  
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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