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**Certificate of Analysis**

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Product Name: Boc-D-Pen(pMeBzl)-OH.DCHA  
Cat. No.: GA11027  
Batch No.: 1  
Chemical Name: N-cyclohexylcyclohexanamine;(2S)-3-methyl-3-[(4-methylphenyl)methylsulfanyl]-2-[(2-methylpropan-2-yl)oxycarbonylamino]butanoic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 198470-36-9  
Molecular Formula:  $C_{18}H_{27}NO_4S.C_{12}H_{23}N$   
Molecular Weight: 534.7  
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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