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**Certificate of Analysis**

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Product Name: Boc-D-His(Dnp)-OH.IPA  
Cat. No.: GA10785  
Batch No.: 1  
Chemical Name: (R,E)-2-((tert-butoxy(hydroxy)methylene)amino)-3-(1-(2,4-dinitrophenyl)-1H-imidazol-4-yl)propanoic acid compound with propan-2-ol (1:1)

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 103343-26-6  
Molecular Formula:  $C_{20}H_{27}N_5O_9$   
Molecular Weight: 481.46  
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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