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**Certificate of Analysis**

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Product Name: H-Arg-OtBu·2HCl  
Cat. No.: GA10100  
Batch No.: 1  
Chemical Name: tert-butyl (2S)-2-amino-5-(diaminomethylideneamino)pentanoate;dihydrochloride

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 87459-72-1  
Molecular Formula: C<sub>10</sub>H<sub>22</sub>N<sub>4</sub>O<sub>2</sub>·2HC  
Molecular Weight: 303.3  
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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