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**Certificate of Analysis**

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Product Name: (2S,4R)-1-((S)-2-((tert-butoxycarbonyl)amino)non-8-enoyl)-4-hydroxypyrrolidine-2-carboxylic acid  
Cat. No.: GC68225  
Batch No.: 1  
Chemical Name:

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 552335-47-4  
Molecular Formula: C<sub>19</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub>  
Molecular Weight: 384.47  
Storage: 4°C, stored under nitrogen  
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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