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**Certificate of Analysis**

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Product Name: Biotin-PEG3-CH<sub>2</sub>COOH  
Cat. No.: GC67554  
Batch No.: 1  
Chemical Name:

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 1189560-96-0  
Molecular Formula: C<sub>18</sub>H<sub>31</sub>N<sub>3</sub>O<sub>7</sub>S  
Molecular Weight: 433.52  
Storage: Store at -20°C  
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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