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**Certificate of Analysis**

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Product Name: LPYFD-NH2  
Cat. No.: GC12366  
Batch No.: 1  
Chemical Name: (S)-3-((Z)-((S)-2-((Z)-((S)-2-((Z)-(((S)-1-((S)-2-amino-4-methylpentanoyl)pyrrolidin-2-yl)(hydroxy)methylene)amino)-1-hydroxy-3-(4-hydroxyphenyl)propylidene)amino)-1-hydroxy-3-phenylpropylidene)amino)-4-hydroxy-4-iminobutanoic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 700361-48-4  
Molecular Formula: C<sub>33</sub>H<sub>44</sub>N<sub>6</sub>O<sub>8</sub>  
Molecular Weight: 652.75  
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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