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**Certificate of Analysis**

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Product Name: Lys-Trp-Lys-(Ser(GlcNAc- $\beta$ -D)<sup>400</sup>)-Tau Peptide (388 - 411)-Lys-Lys(biotinyl) amide  
Cat. No.: GA23161  
Batch No.: 1  
Chemical Name:

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 2022974-40-7  
Molecular Formula: C<sub>164</sub>H<sub>263</sub>N<sub>47</sub>O<sub>47</sub>S  
Molecular Weight: 3677.25  
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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