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## Certificate of Analysis

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Product Name: [Ala92]-p16 (84-103)

Cat. No.: GC13100

Batch No.: 1

Chemical Name: (2S,3Z,5S,6Z,9Z,11S,12Z,14S,15Z,17S,18Z,20S,21Z,23S,24Z,26S,27Z,29S,30Z,32S,33Z,35S,36Z,38S,39Z,41S,42Z,45Z,47S,48Z,50S,51Z,53Z)-17-((1H-imidazol-5-yl)methyl)-59-amino-41-benzyl-47-(2-carboxyethyl)-2,14,50-tris(3-guanidinopropyl)-4,7,10,13

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 189064-08-2

Molecular Formula:  $C_{93}H_{155}N_{31}O_{26}$

Molecular Weight: 2123.44

Storage: Desiccate 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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