## Certificate of Analysis

Neurokinin B (TFA)

| Cat. No.: | HY-P0242A |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| CAS No.: | 101536-55-4 |  |  |  |
| Batch No.: | 150448 |  |  |  |
| Chemical Name: | Kassinin, 2-L-methionine-3-L-histidine-4-de-L-lysine-5-de-L-serine-7-L-phenylalanine-, bis(triflu oroacetate) (9CI) |  |  |  |
| PHYSICAL AND CHEMICAL PROPERTIES |  |  |  |  |
| Molecular Formula: | $\mathrm{C}_{55} \mathrm{H}_{79} \mathrm{~N}_{13} \mathrm{O}_{14} \mathrm{~S}_{2 \cdot 2} \mathrm{C}_{2} \mathrm{HF}_{3} \mathrm{O}_{2}$ |  |  |  |
| Molecular Weight: | 1438.47 |  |  |  |
| Storage: | Sealed storage, away from moisture |  |  |  |
|  | Powder | $-80^{\circ} \mathrm{C}$ | 2 years |  |
|  |  | $-20^{\circ} \mathrm{C}$ | 1 year |  |
|  | * In solve | C, 6 mo | s; $-20^{\circ} \mathrm{C}, 1$ |  |

Chemical Structure:

DMHDFFVGLM- $\mathrm{NH}_{2}$ (TFA salt)

## ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
| :--- | :--- |
| Purity (HPLC): | $98.59 \%$ |
| 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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