

## CERTIFICATE OF ANALYSIS

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|                      |                                 |
|----------------------|---------------------------------|
| Product Name         | MDYKDHDGDYKDHDIDYKDDDDK peptide |
| Cat No               | RP21087                         |
| Lot No.              | E4525423D                       |
| Sequence             | MDYKDHDGDYKDHDIDYKDDDDK         |
| Modification         | N/A                             |
| Length               | 23AA                            |
| Size                 | 10.0mg                          |
| Storage              | -20°C                           |
| Recommended Solvent* | Ultrapure water                 |
| Comments             | TFA salt                        |

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| Test Items       | Specifications           | Results    |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 2861.87  | Consistent |
| HPLC purity      | ≥95.0%                   | ≥95.0%     |
| Appearance       | White lyophilized powder | Conforms   |

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\*Note: Above recommended solvents for reference only. If there is any request for detailed dissolution conditions, we suggest you choose our 'Peptide Solubility Test Service'.

**Caution:**

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Tingting Cai* Date: 04/21/2023

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