



**Certificate of Analysis**

|                       |                       |                         |             |
|-----------------------|-----------------------|-------------------------|-------------|
| <b>Product name</b>   | Acetyl Hexapeptide-38 | <b>Manufacture date</b> | Nov.16.2024 |
| <b>Batch number</b>   | SW241116              | <b>Analysis date</b>    | Nov.18.2024 |
| <b>Batch quantity</b> | 5kg                   | <b>Expiry date</b>      | Nov.16.2026 |

|                                        |                                            |                |
|----------------------------------------|--------------------------------------------|----------------|
| <b>Items</b>                           | <b>Specifications</b>                      | <b>Results</b> |
| <b>Appearance</b>                      | White powder                               | Complies       |
| <b>Purity(HNMR)</b>                    | $\geq 98.0\%$                              | Complies       |
| <b>Purity(HPLC)</b>                    | $\geq 98.0\%$                              | 99.10%         |
| <b>Sequence</b>                        | Ac-Ser-Val-Val-Val-Arg-Thr-NH <sub>2</sub> | Complies       |
| <b>Acetate content</b>                 | $\leq 12.0\%$                              | Complies       |
| <b>Water content</b>                   | $\leq 8.0\%$                               | Complies       |
| <b>Peptide content</b>                 | $\geq 80.0\%$                              | Complies       |
| <b>Endotoxin</b>                       | $\leq 50\text{EU/mg}$                      | Complies       |
| <b>Amino acid composition analysis</b> | $\leq \pm 10\%$                            | Complies       |

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| <b>Packing description:</b> | Sealed export grade drum & double of sealed plastic bag   |
| <b>Storage:</b>             | Store in 2 °C~8 °C., keep away from strong light and heat |
| <b>Shelf life:</b>          | 2 years when properly stored                              |

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