

# Certificate of Analysis

|                           |                                                                 |                            |                  |
|---------------------------|-----------------------------------------------------------------|----------------------------|------------------|
| <b>Product Name:</b>      | DSIP (Specification 10mg)                                       |                            |                  |
| <b>CAS No.:</b>           | 62568-57-4                                                      | <b>Lot No.:</b>            | DSIP - 20260513F |
| <b>Molecular Formula:</b> | C <sub>35</sub> H <sub>48</sub> N <sub>10</sub> O <sub>15</sub> | <b>Manufacturing Date:</b> | 2026.05.13       |
| <b>Molecular Weight:</b>  | 848.8±                                                          | <b>Retest Date:</b>        | 2027.05.13       |
| <b>Peptide Sequence:</b>  | Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu                             |                            |                  |
| <b>Store at:</b>          | Refrigerated place (2 - 8°C, away from the light)               |                            |                  |

| TEST                                                                                                                                                                      | SPECIFICATION | RESULT  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|
| <b>Appearance</b>                                                                                                                                                         | White powder  | Conform |
| <b>Purity (HPLC)</b>                                                                                                                                                      | ≥ 98.5%       | 99.38%  |
| <b>Endotoxin</b>                                                                                                                                                          | < 35EU/mg     | Conform |
| <b>Water Content</b>                                                                                                                                                      | ≤ 7.0%        | 3.7%    |
| <b>Acetic acid Content</b>                                                                                                                                                | ≤ 5.5%        | 2.5%    |
| Conclusion: The product conforms with enterprise standard and qualified.                                                                                                  |               |         |
| QC Director: Nan Fang                                                                                                                                                     |               |         |
| 1.The material is non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic and harmful, and is not a raw material for the manufacture of chemical weapons. |               |         |
| 2.This product is a sample of chemical synthesis (not of a biological origin i.e. not of animal, human or plant origin)                                                   |               |         |
| 3.The above material is to be used exclusively for in vitro laboratory research purposes only.                                                                            |               |         |