

## Certificate of Analysis

|   |   |                   |                    |
|---|---|-------------------|--------------------|
| Name  | cagrilintide 5mg  | CAS No.           | 1415456-99-3       |
| Formula   | C194H312N54O59S2  | Origin            | Chemical Synthesis |
| Lot No.   | 20251016  | Manufacture Date  | 2025.10.16         |
| Lot Size  | /   | Retest date       | 2027.10.15         |
| Storage   | Protected from light, at a temperature of $5 \pm 3^{\circ}\text{C}$   |                   |                    |
| Test Items  | Acceptance Criteria   | Test Results      |                    |
| <b>【Description】</b>  |   |                   |                    |
| Appearance  | White or off-white cake   | White cake        |                    |
| <b>【Identification】</b>   |   |                   |                    |
| HPLC Identification   | The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay. | Conforms          |                    |
| <b>【Test】</b>   |   |                   |                    |
| Purity  | NLT 99.0%   | 99.5%             |                    |
| Related Substances  | Individual impurity NMT0.1%   | 0.17%             |                    |
|   | Total impurities NMT2.0%  | 0.44%             |                    |
| Reconstitution time   | Less than 30s   | Less than 10s     |                    |
| Clarity and Coloration of solution  | Clear and colorless, or if its opalescence is not more pronounced than that of reference suspension 1                               | Conforms          |                    |
| Water   | NMT 5.0%  | 0.38%             |                    |
| Higher molecular impurity   | NMT 0.5%  | 0.10%             |                    |
| Sterility Tests   | Meet Requirements   | Conforms          |                    |
| Bacterial endotoxins  | NMT 10 EU/mg  | Less than 5 EU/mg |                    |
| <b>【Assay】</b>  |   |                   |                    |
| Assay   | 95.0% - 105.0% on C174H273N53O56S2  | 99.308 %          |                    |
| Content   | 4.78~ 6.23 mg/vial  | 5.35mg/Vial       |                    |
| <b>Conclusion: The test results comply with the in-house specification.</b>   |   |                   |                    |
| <b>Important Notice: This PRODUCT IS INTENDED AS A RESEARCH CHEMICAL ONLY. This product is not a drug, food, or cosmetic.</b> |   |                   |                    |