

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

|                                                                                                                                              |                                          |                                           |                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------|---------------------------------|
| CLIENT<br>Certipeptide.com                                                                                                                   | CLIENT EMAIL<br>support@certipeptide.com | CLIENT CONTACT<br>Whatsapp:+852 4765 1436 | PRODUCT / SAMPLE<br>PNC-27 PN10 |
| SAMPLE TYPE<br>Lyophilized peptide powder                                                                                                    | BATCH NUMBER<br>0V5K28ITVV12             | ANALYSIS DATE<br>2026-08-05               | ISSUE DATE<br>2026-08-05        |
| SAMPLE DESCRIPTION<br>White, loose powder; chemical for R&D use; 10 mg per bottle; date of manufacture: 2026-07-24; retest date: 2028-07-24. |                                          |                                           |                                 |

ANALYTES / COMPONENTS

| ANALYTE     | CAS          | MOLECULAR FORMU-LA | THEORETICAL MW | LABEL CLAIM | MODIFICA-TION |
|-------------|--------------|--------------------|----------------|-------------|---------------|
| PNC-27 PN10 | 1159861-00-3 | C188H293N53O44S    | 4031.7         | 10mg        | Acetate       |

TEST RESULTS

| ANALYTE     | TEST                 | METHOD         | SPECIFICATION                      | RESULT             | DECISION |
|-------------|----------------------|----------------|------------------------------------|--------------------|----------|
| PNC-27 PN10 | Appearance           | Visual         | White or almost white loose powder | White loose powder | Pass     |
| PNC-27 PN10 | Mass spectrum        | MS             | 4031.7 +/- 1.0 Da                  | 4031.3 Da          | Pass     |
| PNC-27 PN10 | Purity               | HPLC           | NLT 98.0 %                         | 98.9 %             | Pass     |
| PNC-27 PN10 | Peptide content      | HPLC           | NLT 90.0 %                         | 92.0 %             | Pass     |
| PNC-27 PN10 | Actual fill          | Gravimetric    | 10 mg                              | 11.76 mg           | Pass     |
| PNC-27 PN10 | Water content        | Karl Fischer   | NMT 8.0 %                          | 5.7 %              | Pass     |
| PNC-27 PN10 | Bacterial endotoxins | LAL (gel-clot) | NMT 10 EU/mg                       | <3 EU/mg           | Pass     |

OVERALL CONCLUSION

Pass

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