

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>Pinealon PIN10 |
| SAMPLE TYPE<br>Lyophilized peptide powder                                                                                                    | BATCH NUMBER<br>054BI0HTUCQW             | 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: 2026-07-27; retest date: 2028-07-27. |                                          |                                           |                                    |

ANALYTES / COMPONENTS

| ANALYTE        | CAS | MOLECULAR FORMU-<br>LA | THEORETICAL MW | LABEL CLAIM | MODIFICA-<br>TION |
|----------------|-----|------------------------|----------------|-------------|-------------------|
| Pinealon PIN10 | -   | C15H26N6O8             | 418.4          | 10mg        | Acetate           |
| SEQUENCE: EDR  |     |                        |                |             |                   |

TEST RESULTS

| ANALYTE        | TEST                 | METHOD         | SPECIFICATION                      | RESULT             | DECISION |
|----------------|----------------------|----------------|------------------------------------|--------------------|----------|
| Pinealon PIN10 | Appearance           | Visual         | White or almost white loose powder | White loose powder | Pass     |
| Pinealon PIN10 | Mass spectrum        | MS             | 418.4 +/- 1.0 Da                   | 418.0 Da           | Pass     |
| Pinealon PIN10 | Purity               | HPLC           | NLT 98.0 %                         | 98.9 %             | Pass     |
| Pinealon PIN10 | Peptide content      | HPLC           | NLT 90.0 %                         | 91.2 %             | Pass     |
| Pinealon PIN10 | Actual fill          | Gravimetric    | 10 mg                              | 10.79 mg           | Pass     |
| Pinealon PIN10 | Water content        | Karl Fischer   | NMT 8.0 %                          | 4.4 %              | Pass     |
| Pinealon PIN10 | Bacterial endotoxins | LAL (gel-clot) | NMT 10 EU/mg                       | <3 EU/mg           | Pass     |

OVERALL CONCLUSION  
Pass

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