

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>PEG-MGF FMP2 |
| SAMPLE TYPE<br>Lyophilized peptide powder                                                                                                   | BATCH NUMBER<br>CD6VW04KAME9             | ANALYSIS DATE<br>2026-04-12               | ISSUE DATE<br>2026-04-12         |
| SAMPLE DESCRIPTION<br>White, loose powder; chemical for R&D use; 2 mg per bottle; date of manufacture: 2026-03-16; retest date: 2028-03-16. |                                          |                                           |                                  |

ANALYTES / COMPONENTS

| ANALYTE      | CAS | MOLECULAR FORMU-LA | THEORETICAL MW | LABEL CLAIM | MODIFICA-TION |
|--------------|-----|--------------------|----------------|-------------|---------------|
| PEG-MGF FMP2 | -   | -                  | -              | 2mg         | Acetate       |

TEST RESULTS

| ANALYTE      | TEST                 | METHOD         | SPECIFICATION                      | RESULT             | DECISION |
|--------------|----------------------|----------------|------------------------------------|--------------------|----------|
| PEG-MGF FMP2 | Appearance           | Visual         | White or almost white loose powder | White loose powder | Pass     |
| PEG-MGF FMP2 | Mass spectrum        | MS             | Corresponds to theoretical mass    | Conforms           | Pass     |
| PEG-MGF FMP2 | Purity               | HPLC           | NLT 98.0 %                         | 99.5 %             | Pass     |
| PEG-MGF FMP2 | Peptide content      | HPLC           | NLT 90.0 %                         | 90.9 %             | Pass     |
| PEG-MGF FMP2 | Actual fill          | Gravimetric    | 2 mg                               | 2.11 mg            | Pass     |
| PEG-MGF FMP2 | Water content        | Karl Fischer   | NMT 8.0 %                          | 5.4 %              | Pass     |
| PEG-MGF FMP2 | Bacterial endotoxins | LAL (gel-clot) | NMT 10 EU/mg                       | <3 EU/mg           | Pass     |

OVERALL CONCLUSION

Pass

VERIFY THIS CERTIFICATE AT QCTESTS.COM

Verification code: F24FD43E54

Scan the QR code or enter the COA number and code online.



AUTHORIZED SIGNATURE

QCTtests

QCTtests · Issued on 2026-04-12

