

PRODUCT

LOT NUMBER

TESTING LABORATORY

ACCREDITATION

MFG / EXPIRY

REPORT ISSUED

Dermorphin

PBL-24236

Aegis Bioanalytical Laboratories - independent

ISO/IEC 17025 · San Diego, CA

Jun 15, 2026 / Jun 14, 2028

Jul 12, 2026



SCAN TO VERIFY

REPORT ID    **AEG-0XGFTCT**

Verify authenticity at localhost:3060/verify

METHODS    RP-HPLC - purity · ESI-MS - identity · ICP-MS - heavy metals · LAL - endotoxin

TEST RESULTS

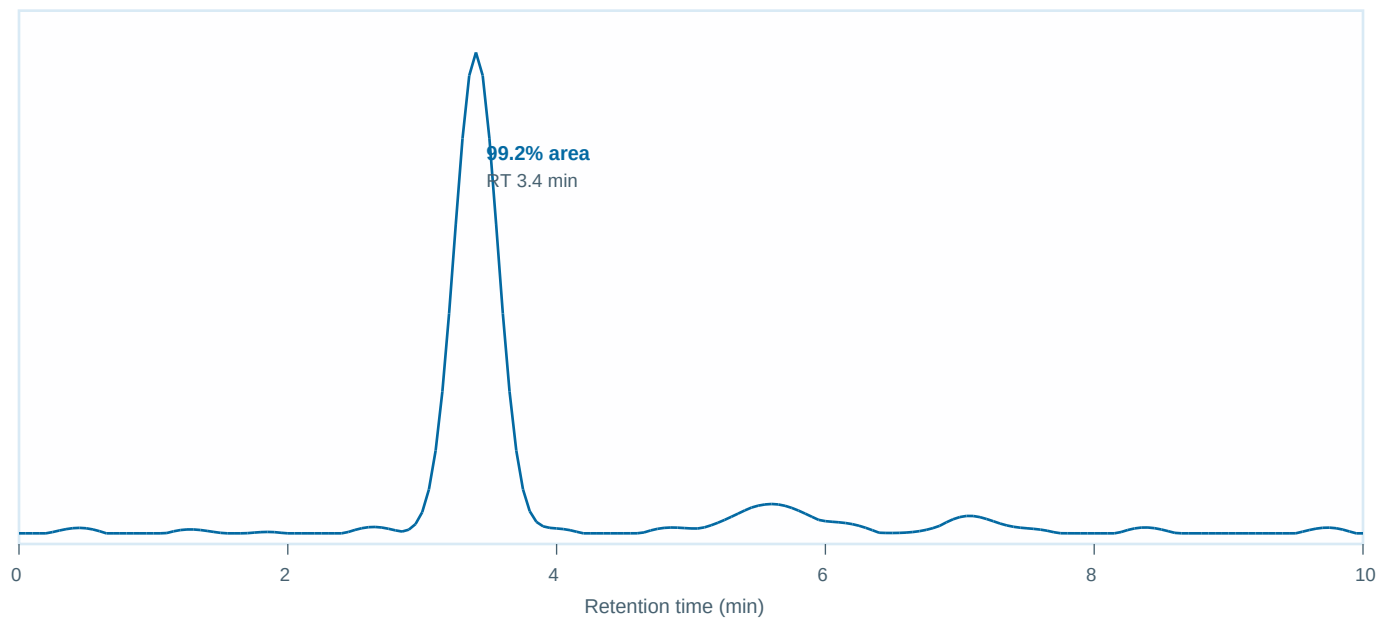
| TEST                         | RESULT                   | SPECIFICATION          | STATUS |
|------------------------------|--------------------------|------------------------|--------|
| Appearance                   | White lyophilized powder | Conforms               | PASS   |
| Identity - ESI-MS            | Conforms (found)         | Conforms (theoretical) | PASS   |
| Purity - RP-HPLC             | 99.2%                    | >= 98.0%               | PASS   |
| Net peptide content          | 85%                      | >= 80%                 | PASS   |
| Single impurity (max)        | 0.20%                    | <= 1.0%                | PASS   |
| Water content (Karl Fischer) | 2.3%                     | <= 8.0%                | PASS   |
| Acetate content              | 10.1%                    | <= 15%                 | PASS   |
| Heavy metals (ICP-MS)        | Pb/As/Cd/Hg < 1 ppm      | <= 10 ppm              | PASS   |
| Bacterial endotoxin (LAL)    | < 2.8 EU/mg              | <= 10 EU/mg            | PASS   |
| Bioburden                    | Not detected             | < 10 CFU/vial          | PASS   |

Authorized signatory, Quality Assurance  
Aegis Bioanalytical · Analytical Services

### RP-HPLC CHROMATOGRAM

Column: C18, 4.6 x 150 mm, 3.5  $\mu$ m · Gradient 0.1% TFA / acetonitrile · Detection 214 nm

Response (mAU)



### PEAK INTEGRATION

|                    |                                            |
|--------------------|--------------------------------------------|
| Main peak (target) | RT 3.4 min · 99.2% area                    |
| Related substances | < 1.0% total · largest single < 0.5%       |
| ESI-MS identity    | Conforms (found) vs Conforms (theoretical) |