



Vanguard Laboratory  
2635 Parkmont Ln  
Olympia, Wa 98502  
360-967-7010

# Certificate of Analysis

PEG MGF 5 mg

Report To:

**Peptidology**

1111 N Scottsdale Rd STE 205  
Scottsdale, AZ 85254  
480-974-4660

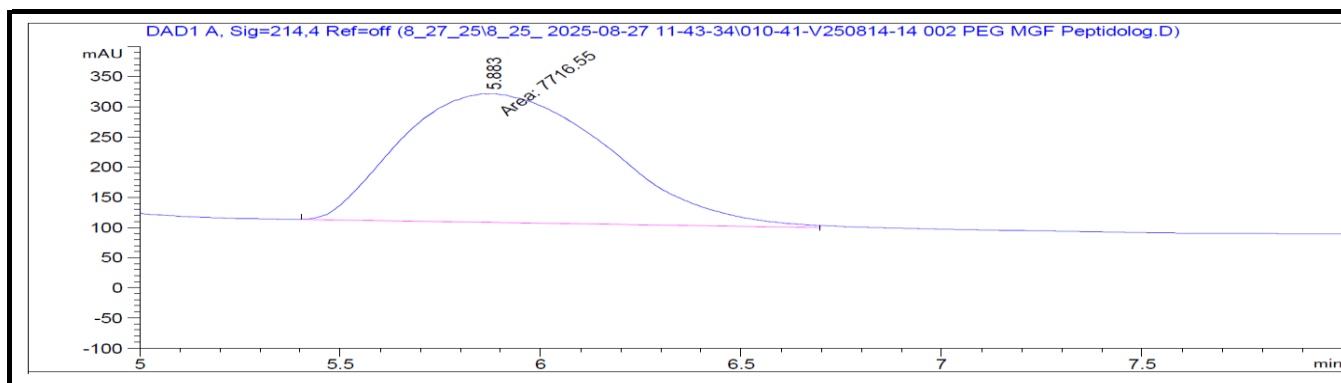
Compound: PEG MGF

Amount: 5 mg

Laboratory ID: V250814-14 002

Date Reported: 8/28/2025

Lot Number: 1363



| Analysis               | Method      | Result          |
|------------------------|-------------|-----------------|
| Chromatographic Purity | HPLC-UV/VIS | >99.80% + 0.18% |
| Assay                  | HPLC-UV/VIS | 5.08 mg         |



Report By: Dustin Newman, Laboratory Director on 8/28/2025

Approved By: Tori Johnson, Operations Manager on 8/28/2025

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.



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| Analyte       | Method | LOQ (ppm) | Result (ppm) |
|---------------|--------|-----------|--------------|
| Chromium (Cr) | ICP-MS | 0.025     | ND           |
| Arsenic (As)  | ICP-MS | 0.01      | ND           |
| Cadmium (Cd)  | ICP-MS | 0.01      | ND           |
| Lead (Pb)     | ICP-MS | 0.01      | ND           |
| Aluminum (Al) | ICP-MS | 2.00      | ND           |
| Mercury (Hg)  | ICP-MS | 0.005     | ND           |

Run ID: 250808, 250828Hg

| Analysis   | Method   | Result                                             |
|------------|----------|----------------------------------------------------|
| Endotoxins | LAL      | 4.04 EU/mg                                         |
| Sterility  | USP <71> | PASS - No microorganisms present in sample tested. |

Report By: Dustin Newman, Laboratory Director on 8/28/2025

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ND: Non-Detect

LOD: Limit of Quantification



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