



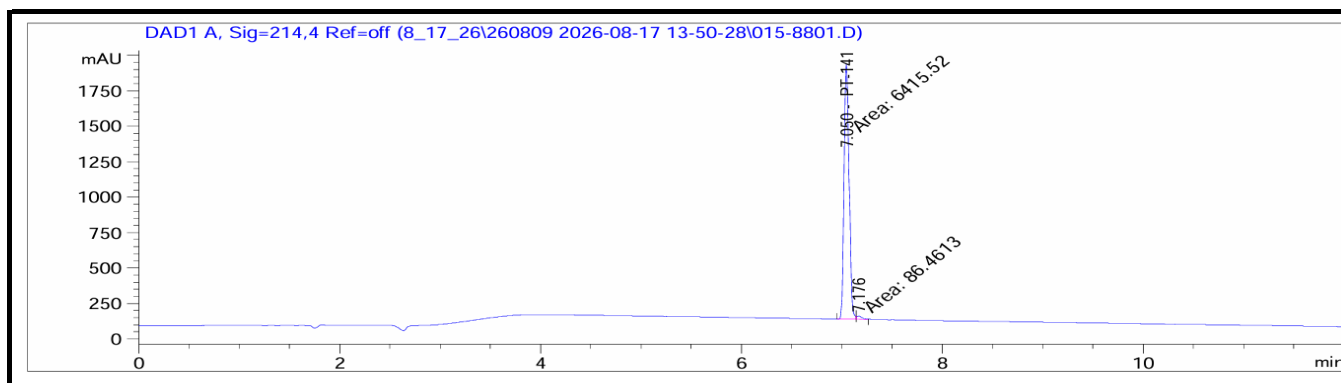
Vanguard Laboratory  
2635 Parkmont Ln  
Olympia, Wa 98502  
360-967-7010

# Certificate of Analysis

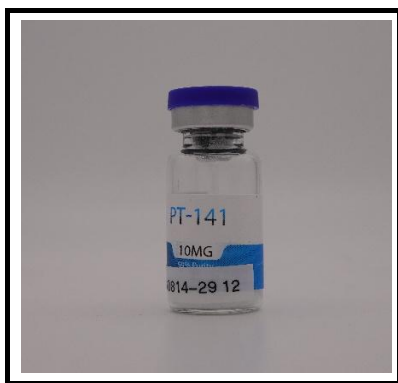
PT-141 10 mg

Report To:  
**Irontide Labs**

Compound: PT-141  
Quantity: 10 mg  
Laboratory ID: V260814-29 012  
Lot Number: INPT141031826  
Date Reported: 8/24/2026



| Analysis               | Method      | Result                       |
|------------------------|-------------|------------------------------|
| Identity               | HPLC-UV/VIS | Pass - Matches Ref. Standard |
| Chromatographic Purity | HPLC-UV/VIS | 98.67% $\pm$ 0.18%           |
| Quantity               | HPLC-UV/VIS | 11.53 mg                     |



Report By: Dustin Newman, Laboratory Director on 8/24/2026

Approved By: Tori Johnson, Operations Manager on 8/24/2026

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. Blend purity is the combined chromatographic area % of peaks identified as the intended components, not absolute mass purity. It does not establish individual component purity, quantity, or ratio. Co-eluting or otherwise undetected impurities may not be included, despite peak-purity and spectral-library review.