FREEDOM DIAGNOSTICS

Certificate of Analysis

FreedomDiagnosticsTesting.com

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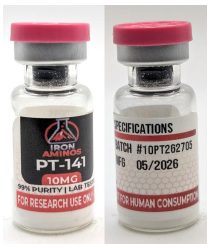


Client:	Iron Aminos LLC
Accession #:	2605290121
Search Code:	Iron2605290121
Received:	05/29/2026
Reported:	05/31/2026
Lot:	10PT262705

Sample Summary

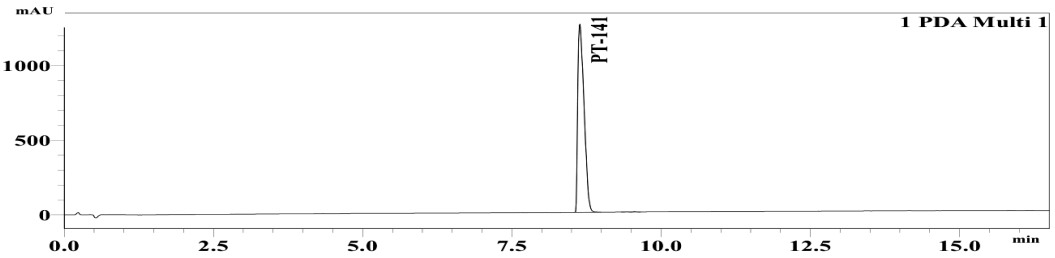
Product:	PT-141 10mg	**Purity:**	99.84%
Identity:	Confirmed	**Net Content:**	12.80 mg
Appearance:	White Lyophilized Powder		

Analytical Results

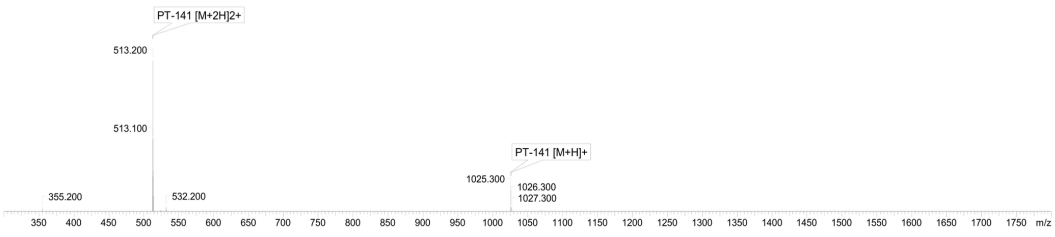
Test	Result
Identity (LC-MS)	PT-141
Purity (HPLC-UV)	99.84%
Net Content	12.80 mg

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



Principal Chemist

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The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.