PEPTILOOM
PEPTIDE REPORTS

PEPTILOOM REPORT CENTER

Certificate of Analysis

Report no. 2608240774

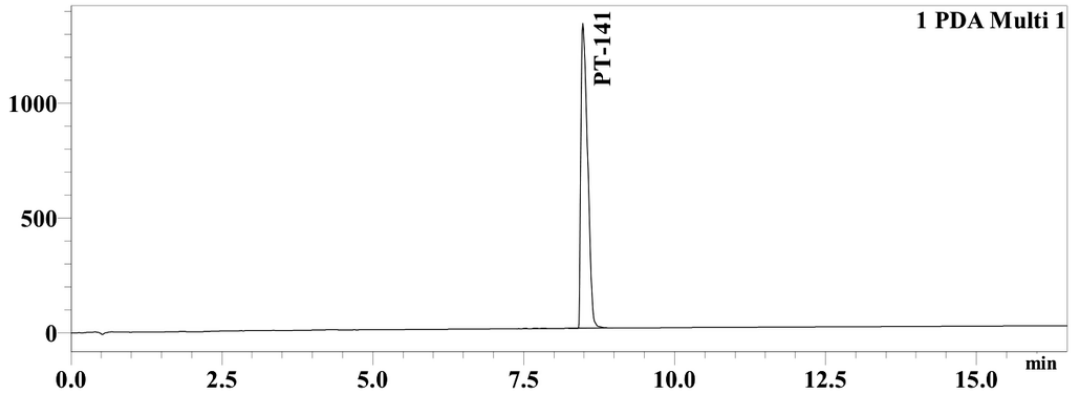
Received: 2026-10-26 | Reported: 2026-10-29

Product	PT-141 10mg	**SKU**	P41
Source lot	PH-pt10-0603		

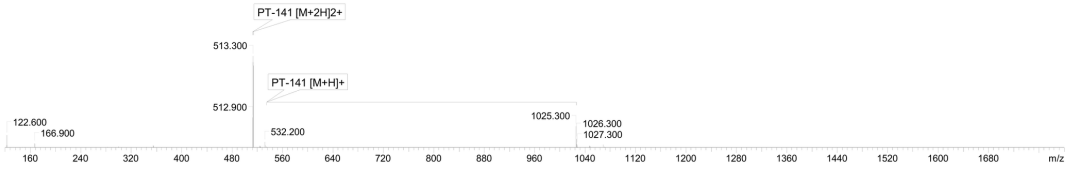
Analytical results			
Identity (LC-MS)	PT-141; Confirmed	**Purity (HPLC-UV)**	Vial 1: 99.96%; Vial 2: 99.98%; Analytical result: 99.97%
Net content	Vial 1: 10.21 mg; Vial 2: 11.20 mg; Analytical result: 10.71 mg	**Appearance**	White Lyophilized Powder
Metals (ICP-MS)	As | Cd | Pb | Hg; Pass - Arsenic, Cadmium, Lead, and Mercury below reporting/specification limits	**Endotoxin**	Threshold: Pass; Replicate 1: Pass; Replicate 2: Pass Assay sensitivity for each replicate: ≤0.05 EU/mL
Microbial (PCR)	Summary: Pass; No Detectable Microbial DNA	**Fentanyl**	No Fentanyl Detected

Endotoxin: Limulus Amebocyte Lysate, USP <85> (validated conditions). Microbial: PCR targeting common microbial contaminants (validated). Chemical analysis: HPLC-UV coupled with mass spectrometry (LC-MS). Purity: LCMS/MS under standard laboratory conditions.

HPLC chromatogram



Mass confirmation spectrum



Source plot resolution is limited; original pixels and full axes retained.

Report issued by: PEPTILOOM

Internal reviewer:

Internal approval: Evan Brooks

Third-party test data; source-sample results only.
Research use only.

OPEN REPORT PDF