

PT-141

CAS	189691-06-3
Molecular formula	C50H68N14O10
Molecular weight	1025.18 g/mol
Appearance	White to off-white lyophilized powder
Container sizes on this lot	10 mg

Analytical results

TEST	METHOD	RESULT
Purity	Reverse-phase HPLC, 214 nm	99.3% (spec ≥ 98.0%)
Bacterial endotoxin	LAL (Limulus ameobocyte lysate)	0.19 EU/mg (spec < 0.5 EU/mg)
Identity	Mass spectrometry	1024.97 g/mol obs. vs 1025.18 g/mol calc.
Appearance	Visual	White to off-white lyophilized powder

Storage & handling

Lyophilized: -20 C, desiccated, protected from light. Reconstituted: 2-8 C, use within 30 days.

Assayed: 2026-08-02

Released: 2026-08-04

Quality Assurance, PeptideSeed Laboratory Services