

Sermorelin

CAS	86168-78-7
Molecular formula	C149H246N44O42S
Molecular weight	3357.9 g/mol
Appearance	White lyophilized powder
Container sizes on this lot	5 mg

Analytical results

TEST	METHOD	RESULT
Purity	Reverse-phase HPLC, 214 nm	99.1% (spec ≥ 98.0%)
Bacterial endotoxin	LAL (Limulus ameobocyte lysate)	0.14 EU/mg (spec < 0.5 EU/mg)
Identity	Mass spectrometry	3357.23 g/mol obs. vs 3357.90 g/mol calc.
Appearance	Visual	White lyophilized powder

Storage & handling

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

Assayed: 2026-08-07

Released: 2026-08-09

Quality Assurance, PeptideSeed Laboratory Services