

Semax

CAS	80714-61-0
Molecular formula	C37H51N9O10S
Molecular weight	813.92 g/mol
Appearance	White lyophilized powder
Container sizes on this lot	10 mg

Analytical results

TEST	METHOD	RESULT
Purity	Reverse-phase HPLC, 214 nm	99.7% (spec ≥ 98.0%)
Bacterial endotoxin	LAL (Limulus ameocyte lysate)	0.22 EU/mg (spec < 0.5 EU/mg)
Identity	Mass spectrometry	813.92 g/mol obs. vs 813.92 g/mol calc.
Appearance	Visual	White lyophilized powder

Storage & handling

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

Assayed: 2026-07-27

Released: 2026-07-29

Quality Assurance, PeptideSeed Laboratory Services