

SS-31

CAS	736992-21-5
Molecular formula	C32H49N9O5
Molecular weight	639.79 g/mol
Appearance	White lyophilized powder
Container sizes on this lot	10 mg

Analytical results

TEST	METHOD	RESULT
Purity	Reverse-phase HPLC, 214 nm	99.6% (spec ≥ 98.0%)
Bacterial endotoxin	LAL (Limulus ameobocyte lysate)	0.16 EU/mg (spec < 0.5 EU/mg)
Identity	Mass spectrometry	640.05 g/mol obs. vs 639.79 g/mol calc.
Appearance	Visual	White lyophilized powder

Storage & handling

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

Assayed: 2026-07-30

Released: 2026-08-01

Quality Assurance, PeptideSeed Laboratory Services