

Ipamorelin

CAS	170851-70-4
Molecular formula	C38H49N9O5
Molecular weight	711.86 g/mol
Appearance	White lyophilized powder
Container sizes on this lot	10 mg

Analytical results

TEST	METHOD	RESULT
Purity	Reverse-phase HPLC, 214 nm	99.4% (spec ≥ 98.0%)
Bacterial endotoxin	LAL (Limulus ameocyte lysate)	0.08 EU/mg (spec < 0.5 EU/mg)
Identity	Mass spectrometry	711.58 g/mol obs. vs 711.86 g/mol calc.
Appearance	Visual	White lyophilized powder

Storage & handling

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

Assayed: 2026-08-08

Released: 2026-08-10

Quality Assurance, PeptideSeed Laboratory Services