

Melanotan II

CAS	121062-08-6
Molecular formula	C50H69N15O9
Molecular weight	1024.18 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	99.0% (spec ≥ 98.0%)
Bacterial endotoxin	LAL (Limulus ameocyte lysate)	0.27 EU/mg (spec < 0.5 EU/mg)
Identity	Mass spectrometry	1024.38 g/mol obs. vs 1024.18 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: 2026-07-21

Released: 2026-07-23

Quality Assurance, PeptideSeed Laboratory Services