

KPV

CAS	64231-00-3
Molecular formula	C22H33N5O4
Molecular weight	431.53 g/mol
Appearance	White lyophilized powder
Container sizes on this lot	10 mg

Analytical results

TEST	METHOD	RESULT
Purity	Reverse-phase HPLC, 214 nm	99.2% (spec ≥ 98.0%)
Bacterial endotoxin	LAL (Limulus ameobocyte lysate)	0.05 EU/mg (spec < 0.5 EU/mg)
Identity	Mass spectrometry	431.62 g/mol obs. vs 431.53 g/mol calc.
Appearance	Visual	White lyophilized powder

Storage & handling

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

Assayed: 2026-08-15

Released: 2026-08-17

Quality Assurance, PeptideSeed Laboratory Services