Certificate of Analysis

Product Identification

Catalog number	HB7890
Compound name	Pept01
Amino acid sequence	WKCNPNDDKCCRPKLKC
Modifications	N/A
Batch number	E2451-1-1
Batch molecular formula	$C_{85}H_{139}N_{27}O_{24}S_4$
Batch molecular weight	2051.44
Salt form	TFA Salt

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 96.1%
Peptide content	Peptide content between 60 % and 100 %	Meets specification: 70.3%
Mass spectrum	Mass spec analysis consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in water (1 mg/ml)	Meets specification

Produced by Richard Patterson Signature

Passed by Steve Roome Signature

Date **29/11/2023**

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.