

Certificate of Analysis



Product Identification

Catalog number	HB2410
Compound name	Endomorphin-1
Amino acid sequence	YPWF
Modifications	N/A
Batch number	E2447-1-1
Batch molecular formula	C ₃₄ H ₃₈ N ₆ O ₅ #
Batch molecular weight	610.67
Salt form	TFA Salt

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 95.0%
Mass spectrum	Mass spec analysis consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in PBS (1 mg/ml)	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

24/10/2023

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