

Certificate of Analysis



Product Identification

Catalog number	HB2921	
Compound name	TFLLR-NH ₂	
Amino acid sequence	TFLLR-Amidation	
Modifications	C-terminal amide	Thr-Phe-Leu-Leu-Arg-amide
Batch number	E1036-1-1	
Batch molecular formula	C ₃₁ H ₅₃ N ₉ O ₆	
Batch molecular weight	647.79	
Salt form	TFA Salt	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 99.76%
Peptide content	Peptide content between 60 % and 100 %	Meets specification: 72%
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

Signature

Passed by

Signature

Date

11-04-19

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