

Certificate of Analysis



Product Identification

Catalog number	HB2920	
Compound name	SLIGRL-NH ₂	Ser-Leu-Ile-Gly-Arg-Leu-amide
Amino acid sequence	SLIGRL-Amidation	
Modifications	C-terminal amide	
Batch number	E1035-1-1	
Batch molecular formula	C ₂₉ H ₅₆ N ₁₀ O ₇	
Batch molecular weight	656.81	
Salt form	TFA Salt	

Method	QC requirement	QC Result
HPLC Peptide content	Reverse Phase HPLC shows >95% purity Peptide content between 60 % and 100 %	Meets specification: 99.7% Meets specification: 71%
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.