

Certificate of Analysis



Product Identification

Catalog number	HB4444
Compound name	LL-37 Human
Amino acid sequence	H-LLGDFFRKSKEKIGKE FKRIVQRKIDFLRNLVPRTES-OH
Modifications	N/A
Batch number	E1988-1-1
Batch molecular formula	C ₂₀₅ H ₃₄₁ N ₆₁ O ₅₂
Batch molecular weight	4493.31
Salt form	TFA Salt

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: >95%
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in PBS (1 mg/ml), and in DMSO	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

25/05/2022

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