

Certificate of Analysis



Product Identification

Catalog number	HB3411	
Compound name	IRL-1620	
Amino acid sequence	DEEAVYFAHLDIIV	
Modifications	Asp-1 = Suc-Asp	Suc-Asp-Glu-Glu-Ala-Val-Tyr-Phe-Ala-His-Leu-Asp-Ile-Ile-Trp-OH
Batch number	E1206-1-1	
Batch molecular formula	C ₈₆ H ₁₁₇ N ₁₇ O ₂₇	
Batch molecular weight	1820.95	
Salt form	TFA Salt	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 95.0%
Peptide content	Peptide content between 60 % and 100 %	Meets specification: 91.1%
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

15-10-19

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