

# Certificate of Analysis



## Product Identification

Catalog number	HB0669
Compound name	ZIP
Amino acid sequence	Myr-SIYRRGARRWRKL
Modifications	N/A
Batch number	E2052-1-1
Batch molecular formula	$C_{90}H_{154}N_{30}O_{17} \cdot xH_2O$
Batch molecular weight	1928.40
Salt form	TFA Salt

Method	QC requirement	QC Result
<b>HPLC</b>	Reverse Phase HPLC shows >95% purity	Meets specification: 99.5%
<b>Peptide content</b>	Peptide content between 60 % and 100 %	Meets specification: 73.1%
<b>Mass spectrum</b>	Mass spec analysis consistent with structure	Meets specification
<b>Physical appearance</b>	White to off-white solid	Meets specification: White solid
<b>Solubility</b>	Soluble in water (1 mg/ml)	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

10/08/2022

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