

Certificate of Analysis



Product Identification

Catalog number	HB1083
Compound name	Margatoxin
Amino acid sequence	TIINVKCTSPKQCLPPCKAQFGQSAGAKCMNGKCK CYPH
Modifications	Disulphide bonds Cys7-Cys29, Cys13-Cys34, and
Batch number	E1814-1-1
Batch molecular formula	C ₁₇₈ H ₂₈₆ N ₅₂ O ₅₀ S ₇
Batch molecular weight	4178.96
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: 98.0% Meets specification: 100%
Physical appearance Solubility	White to off-white solid Soluble in aqueous buffer (1 mg/ml)	Meets specification: White solid Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

24-11-21

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