

Certificate of Analysis



Product Identification

Catalog number	HB9242
Compound name	LIH383
Amino acid sequence	FGGFMRRK-NH ₂
Modifications	N/A
Batch number	E2364-1-1
Batch molecular formula	C ₄₅ H ₇₂ N ₁₆ O ₈ S
Batch molecular weight	997.20

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 98.4%
Peptide content	Peptide content between 60 % and 100 %	Meets specification: 64.4%
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 Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

19/09/2023

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