

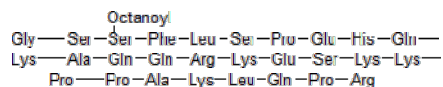
Certificate of Analysis



Product Identification

Catalog number HB2942
Compound name Ghrelin (rat)
Amino acid sequence GSSFLSPEHQKAQQRKESKPPAKLQPR

Modifications Ser-3 = Ser(n-octanoyl)
Batch number E0985-1-1
Batch molecular formula C₁₄₇H₂₄₅N₄₅O₄₂
Batch molecular weight 3314.82
Salt form TFA Salt



Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 98.33%
Peptide content	Peptide content between 60 % and 100 %	Meets specification: 73%
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

05-04-19

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