

Certificate of Analysis



Product Identification

Catalog number	HB4872
Compound name	Amyloid beta (25-35)
Amino acid sequence	GSNKGAIIGLM H-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-OH
Modifications	N/A
Batch number	E1068-1-1
Batch molecular formula	C ₄₅ H ₈₁ N ₁₃ O ₁₄ S
Batch molecular weight	1060.27
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:96.79% Meets specification: 76.8%
Mass spectrum	Mass spec analysis consistent with structure	Meets specification
Physical appearance Solubility	White to off-white solid Soluble in water (1 mg/ml)	Meets specification: White solid Meets specification

Produced by

Signature

Passed by

Signature

Date

09-05-19

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