

Certificate of Analysis



Product Identification

Catalog number	HB9159	
Compound name	Amyloid beta (42-1) human	
Amino acid sequence	AIVYGGVMLGIAGKNSGVDEAFFVLKQHHVEYGSD	H-Ala-Lle-Val-Val-Gly-Gly-Val-Met-Leu-Gly-Lle-Lle-Ala-Gly-Lys-Asn-Ser-Gly-Val-Asp-Glu-Ala-Phe-Phe-Val-Leu-Lys-Gln-His-His-Val-Glu-Tyr-Gly-Ser-Asp-His-Arg-Phe-Glu-Ala-Asp-OH
Modifications	N/A	
Batch number	E1280-1-1	
Batch molecular formula	C ₂₂₃ H ₃₁₁ N ₄₉ O ₄₉ S	
Batch molecular weight	4515.50	
Salt form	Ammonium Salt	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 95.0%
Mass spectrum	Mass spec analysis consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in 1% NH ₄ OH/water (1 mg/ml)	Meets specification

Produced by

Signature

Passed by

Signature

Date

09-01-20

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