

Certificate of Analysis



Product Identification

Catalog number	HB3570	
Compound name	BQ-3020	Ac-Leu-Met-Asp-Lys-Glu-Ala-Val-Tyr-
Amino acid sequence	Ac-LMDKEAVYFAHLDIIV	Phe-Ala-His-Leu-Asp-Ile-Ile-Trp-OH
Modifications	N-terminal Ac	
Batch number	E1034-1-1	
Batch molecular formula	C ₉₈ H ₁₄₀ N ₂₀ O ₂₅ S	
Batch molecular weight	2006.33	
Salt form	TFA Salt	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 95.4%
Peptide content	Peptide content between 60 % and 100 %	Meets specification: 85%
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

11-04-19

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