

Analytical Data Sheet

Lot number **1074219**
not for drug use

Catalog number **H-8364.1000**
Product number **4107156.1000**
Product **Q- Peptide trifluoroacetate salt**
H- Gln- His- Arg- Glu- Asp- Gly- Ser- OH trifluoroacetate salt
Molecular formula $C_{31}H_{49}N_{13}O_{14}$
Relative molecular mass 827.80

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	827.65
Amino acid analysis	Asx 1.04 (1) Arg 1.01 (1) Ser* 0.87 (1) Glx 1.96 (2) Gly 0.98 (1) His 1.01 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.3% Purity quoted as the sum of the N-Terminal Gln and the corresponding cyclised pGlu peptides
Assay (AAA)	63.7%

Latest update: November 11, 2017

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