

Analytical Data Sheet

Lot number **1074213**
not for drug use

Catalog number H-8308.1000
Product number 4104896.1000
Product **Checkpoint Protein Hus1 (213- 232) (human) trifluoroacetate salt**
H- Leu- Ala- Ser- Glu- Ser- Thr- His- Glu- Asp- Arg- Asn- Val- Glu- His- Met- Ala- Glu- Val- His- Ile- OH trifluoroacetate salt
Molecular formula C₉₅H₁₅₀N₃₀O₃₅S
Relative molecular mass 2304.48

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2305.02
Amino acid analysis	Asx 2.02 (2) Val* 1.65 (2) Arg 1.04 (1) Thr 1.00 (1) Met** 0.85 (1) Ser 1.82 (2) Ile 0.91 (1) Glx 4.04 (4) Leu 0.92 (1) Ala 1.99 (2) His 2.75 (3) *Valine value low due to the resistance of the Val-His bond to acid hydrolysis **Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	96.5%
Assay (AAA)	87.1%

Latest update: November 10, 2017

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