

Analytical Data Sheet

Lot number **1070227**
not for drug use

Catalog number **H-6178.0001**
Product number **4046873.0001**
Product **Lys- Lys- IRS- 1 (891- 902) (dephosphorylated)
(human) trifluoroacetate salt**
H- Lys- Lys- Lys- Ser- Pro- Gly- Glu- Tyr- Val- Asn- Ile-
Glu- Phe- Gly- OH trifluoroacetate salt
Molecular formula $C_{73}H_{114}N_{18}O_{22}$
Relative molecular mass 1595.82

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 1.0 (1) Gly 1.9 (2) Pro 0.9 (1) Tyr 0.9 (1) Ile 0.9 (1) Glx 2.0 (2) Lys 3.1 (3) Val 0.9 (1) Ser 0.8 (1) Phe 1.0 (1)
Solubility	at least 1 mg/mL in H ₂ O
Purity (HPLC)	> 90% (by reverse phase)
Peptide content	77%
General comment	Mass Analysis: as expected

Latest update: March 24, 2017

Analytical Data Sheet
Lot number **1070227**