

Analytical Data Sheet

Lot number **1066272**
not for drug use

Catalog number H-3098.0005
Product number 4030780.0005
Product **IGF- I (24- 41) trifluoroacetate salt**
H- Tyr- Phe- Asn- Lys- Pro- Thr- Gly- Tyr- Gly- Ser- Ser-
Ser- Arg- Arg- Ala- Pro- Gln- Thr- OH trifluoroacetate
salt
Molecular formula C₈₈H₁₃₃N₂₇O₂₈
Relative molecular mass 2017.19

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2017.80
Amino acid analysis	Asx 1.01 (1) Gly 1.99 (2) Arg 1.95 (2) Thr 1.87 (2) Ala 1.01 (1) Ser* 2.56 (3) Tyr 1.93 (2) Glx 1.01 (1) Phe 1.00 (1) Pro 2.07 (2) Lys 1.02 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	99.4%
Assay (AAA)	75.7%
Date of manufacture	July 05, 2016

Latest update: September 30, 2016

Analytical Data Sheet
Lot number **1066272**