

Analytical Data Sheet

Lot number **1064182**
not for drug use

Catalog number H-4890.0500
Product number 4027592.0500
Product **Sauvagine trifluoroacetate salt**
Pyr- Gly- Pro- Pro- Ile- Ser- Ile- Asp- Leu- Ser- Leu- Glu-
Leu- Leu- Arg- Lys- Met- Ile- Glu- Ile- Glu- Lys- Gln-
Glu- Lys- Glu- Lys- Gln- Gln- Ala- Ala- Asn- Asn- Arg-
Leu- Leu- Leu- Asp- Thr- Ile- NH₂ trifluoroacetate salt
Molecular formula C₂₀₂H₃₄₆N₅₆O₆₃S
Relative molecular mass 4599.38

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in water)
Amino acid analysis	Asx 4.03 (4) Ser 1.88 (2) Leu 6.89 (7) Arg 2.00 (2) Gly 0.97 (1) Ala 1.85 (2) Thr 0.88 (1) Met 0.87 (1) Pro 1.94 (2) Ile 4.69 (5) Lys 3.81 (4) Glx/Pyr* 8.92 (9) * Pyr recovered as Glu in amino acid analysis
Purity (HPLC)	> 96% (TFA 96.64 %, NaClO ₄ 97.88 %)
Assay (elemental analysis)	81.9% (Nth 17.05 %, Nfd 13.96 %)

Latest update: February 08, 2016

Analytical Data Sheet
Lot number **1064182**