

## Analytical Data Sheet

Lot number **1000021416**  
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- NH<sub>2</sub> trifluoroacetate salt  
**Molecular formula** C<sub>202</sub>H<sub>346</sub>N<sub>56</sub>O<sub>63</sub>S  
**Relative molecular mass** 4599.38

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (10 mg/ml in water)
<b>Amino acid analysis</b>	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
<b>Purity (HPLC)</b>	> 96% (TFA 96.64 %, NaClO <sub>4</sub> 97.88 %)
<b>Assay (elemental analysis)</b>	81.9% (Nth 17.05 %, Nfd 13.96 %)

Latest update: September 09, 2019

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