

## Analytical Data Sheet

Lot number **1074421**  
not for drug use

Catalog number **H-2925.0005**  
Product number **4003514.0005**  
Product **Mating Factor  $\alpha$  trifluoroacetate salt**  
H- Trp- His- Trp- Leu- Gln- Leu- Lys- Pro- Gly- Gln- Pro-  
Met- Tyr- OH trifluoroacetate salt  
Molecular formula **C<sub>82</sub>H<sub>114</sub>N<sub>20</sub>O<sub>17</sub>S**  
Relative molecular mass **1684.01**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (MALDI-MS)	m= 1684.0u (average mass)
Purity (HPLC)	99.0% (TFA) 97.0% (TEAP) 97.9% (NaClO <sub>4</sub> )
Assay (elemental analysis)	79.3% (Nth 16.63%, Nfd 13.19%)
General comment	Product supplied as trifluoroacetate salt.

Latest update: November 24, 2017

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