

## Analytical Data Sheet

Lot number **3015686**  
not for drug use

Catalog number **H-8108.1000**  
Product number **4099442.1000**  
Product **Ac- Val- Tyr- Lys- NH<sub>2</sub> trifluoroacetate salt**  
Molecular formula **C<sub>22</sub>H<sub>35</sub>N<sub>5</sub>O<sub>5</sub>**  
Relative molecular mass **449.55**

| Tests                     | Results                                   |
|---------------------------|-------------------------------------------|
| Appearance                | white powder                              |
| Identification (MALDI-MS) | 448.80                                    |
| Amino acid analysis       | Val 0.97(1)<br>Tyr 0.94(1)<br>Lys 1.08(1) |
| Solubility                | soluble in water at 1mg/mL                |
| Purity (HPLC)             | 98.5%                                     |
| Assay (AAA)               | 71.6%                                     |

Latest update: September 22, 2016

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