

# Analytical Data Sheet

Lot number

**1020795**

not for drug use

|                                |   |
|--------------------------------|---|
| <b>Catalog Number</b>          | H-7405.0005   |
| <b>Product number</b>          | 4015304.0005  |
| <b>Product</b>                 | H- Gly- Arg- Gly- Leu- Ser- Leu- Ser- Arg- OH                   |
| <b>Molecular formula</b>       | C <sub>34</sub> H <sub>64</sub> N <sub>14</sub> O <sub>11</sub> |
| <b>Relative molecular mass</b> | 844.97  |

| Tests                             | Results   |
|-----------------------------------|---|
| <b>Appearance</b>                 | white powder  |
| <b>Appearance of solution</b>     | clear, colorless solution (1 mg/ml in water)              |
| <b>Identification (ESI-MS)</b>    | m = 844.9u  |
| <b>Purity (HPLC)</b>              | 98.3% (TFA)<br>97.6% (NaClO <sub>4</sub> )                |
| <b>Assay (elemental analysis)</b> | 68.9% (Nth 23.21 %, Nfd 16.00 %)                          |
| <b>General comment</b>            | product supplied as a trifluoroacetate salt               |
| Latest update: November 27, 2008  | <b>Analytical Data Sheet</b><br>Lot number <b>1020795</b> |