

Analytical Data Sheet

Lot number **1075468**
not for drug use

Catalog number **H-5002.1000**
Product number **4034866.1000**
Product **GLP- 2 (rat)**
H- His- Ala- Asp- Gly- Ser- Phe- Ser- Asp- Glu- Met-
Asn- Thr- Ile- Leu- Asp- Asn- Leu- Ala- Thr- Arg- Asp-
Phe- Ile- Asn- Trp- Leu- Ile- Gln- Thr- Lys- Ile- Thr- Asp-
OH
Molecular formula **C₁₆₆H₂₅₆N₄₄O₅₆S**
Relative molecular mass **3796.19**

| Tests | Results |
|---------------------|--|
| Appearance | white powder |
| Amino acid analysis | Asx 8.0 (8) Thr 3.9 (4) Ser 1.8 (2) Glx 2.0 (2) Gly 1.0 (1) Ala 2.1 (2) Met 0.2 (1) Ile 3.8 (4) Leu 3.2 (3) Phe 2.0 (2) Trp ND (1) Lys 0.9 (1) His 1.0 (1) Arg 1.0 (1) |
| Solubility | at least 1 mg/mL in DMSO or 20% AcOH / H ₂ O |
| Purity (HPLC) | > 95% by reverse phase (HPLC) |
| Peptide content | 73% |
| Mass balance | as expected |

Latest update: February 01, 2018

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