

## Analytical Data Sheet

Lot number **1074450**  
not for drug use

Catalog number **H-7742.0500**  
Product number **4095874.0500**  
Product **GLP- 2 (1- 33) (human) ammonium acetate salt**  
H- His- Ala- Asp- Gly- Ser- Phe- Ser- Asp- Glu- Met-  
Asn- Thr- Ile- Leu- Asp- Asn- Leu- Ala- Ala- Arg- Asp-  
Phe- Ile- Asn- Trp- Leu- Ile- Gln- Thr- Lys- Ile- Thr- Asp-  
OH ammonium acetate salt  
Molecular formula  $C_{165}H_{254}N_{44}O_{55}S$   
Relative molecular mass 3766.16

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m= 3765.9u
Amino acid analysis	Ala 3.0(3) His 1.0(1) Phe 2.0(2) Arg 1.1(1) Ile 4.0(4) Ser 1.9(2) Asx 7.9(8) Leu 3.1(3) Thr 3.3(2) Glx 2.0(2) Lys 1.0(1) Trp* 0.0(1) Gly 1.0(1) Met 1.0(1)  * Trp was completely destroyed during hydrolysis
Solubility	1mg/mL in 5% NH <sub>4</sub> OH in water
Purity (HPLC)	97.6%
Peptide content	85.7%

Latest update: November 24, 2017

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