

## Analytical Data Sheet

Lot number **1000009209**  
not for drug use

Catalog number **H-7742.1000**  
Product number **4095874.1000**  
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 29, 2018

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