

## Analytical Data Sheet

Lot number **1075340**  
not for drug use

Catalog number **H-7426.0500**

Product number **4084106.0500**

Product **Lixisenatide acetate salt**  
H- His- Gly- Glu- Gly- Thr- Phe- Thr- Ser- Asp- Leu-  
Ser- Lys- Gln- Met- Glu- Glu- Glu- Ala- Val- Arg- Leu-  
Phe- Ile- Glu- Trp- Leu- Lys- Asn- Gly- Gly- Pro- Ser-  
Ser- Gly- Ala- Pro- Pro- Ser- Lys- Lys- Lys- Lys- Lys-  
Lys- NH<sub>2</sub> acetate salt

Molecular formula **C<sub>215</sub>H<sub>347</sub>N<sub>61</sub>O<sub>65</sub>S**

Relative molecular mass **4858.56**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 5% acetic acid)
Identification (ESI-MS)	m = 4858.5u (average mass)
Purity (HPLC)	97.2% (TFA) 97.2% (TEAP)
Assay (elemental analysis)	85.0% (Nth 17.59%, Nfd 14.96%)

Latest update: February 01, 2018

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