

Analytical Data Sheet

Lot number **1000023352**
not for drug use

Catalog number H-3864.0500
Product number 4027457.0500
Product **Exendin- 4 (3- 39)**
H- 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- Pro- Ser- NH₂
Molecular formula C₁₇₆H₂₇₂N₄₆O₅₈S
Relative molecular mass 3992.44

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in methanol)
Identification (ESI-MS)	m = 3992.4u (average mass)
Purity (HPLC)	95.3% (TFA) 94.1% (TEAP)
Assay (elemental analysis)	84.6% (Nth 16.14%, Nfd 13.65%)

Latest update: October 16, 2019

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