

Analytical Data Sheet

Lot number **1071342**
not for drug use

Catalog number **H-5684.0500**

Product number **4039845.0500**

Product **Biotinyl- α - CGRP (mouse, rat)**
Biotinyl- Ser- Cys- Asn- Thr- Ala- Thr- Cys- Val- Thr-
His- Arg- Leu- Ala- Gly- Leu- Leu- Ser- Arg- Ser- Gly-
Gly- Val- Val- Lys- Asp- Asn- Phe- Val- Pro- Thr- Asn-
Val- Gly- Ser- Glu- Ala- Phe- NH₂
(Disulfide bond)

Molecular formula **C₁₇₂H₂₇₆N₅₂O₅₄S₃**

Relative molecular mass **4032.60**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/ml in 50 % acetic acid)
Identification (ESI-MS)	m = 4032.6u (average mass)
Purity (HPLC)	95.2% (TFA) 94.7% (TEAP)
Assay (elemental analysis)	84.4% (Nth 18.06 %, Nfd 15.25 %)
General comment	Product supplied as a trifluoroacetate salt

Latest update: April 24, 2017

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