

Analytical Data Sheet

Lot number **1073384**
not for drug use

Catalog number **H-5688.0500**

Product number **4038212.0500**

Product **Biotinyl- α - CGRP (human) trifluoroacetate salt**
Biotinyl- Ala- Cys- Asp- Thr- Ala- Thr- Cys- Val- Thr- His- Arg- Leu- Ala- Gly- Leu- Leu- Ser- Arg- Ser- Gly- Gly- Val- Val- Lys- Asn- Asn- Phe- Val- Pro- Thr- Asn- Val- Gly- Ser- Lys- Ala- Phe- NH₂ trifluoroacetate salt (Disulfide bond)

Molecular formula **C₁₇₃H₂₈₁N₅₃O₅₁S₃**

Relative molecular mass **4015.66**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/ml in water)
Identification (ESI-MS)	m = 4014.4u (average mass)
Purity (HPLC)	96.4% (TFA) 96.4% (TEAP)
Assay (elemental analysis)	77.2% (Nth 18.49 %, Nfd 14.28 %)
General comment	product supplied as a trifluoroacetate salt

Latest update: September 18, 2017

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