

Analytical Data Sheet

Lot number **1000015327**
not for drug use

Catalog number H-5504.0001
Product number 4037183.0001
Product (Tyr²⁷) - α - CGRP (27- 37) (canine, mouse, rat)
H- Tyr- Val- Pro- Thr- Asn- Val- Gly- Ser- Glu- Ala- Phe-
NH₂
Molecular formula C₅₄H₇₉N₁₃O₁₇
Relative molecular mass 1182.30

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 1182.3u
Amino acid analysis	Asx 1.0(1) Pro 1.1(1) Glx 1.0(1) Val 1.9(2) Ala 1.0(1) Ser* 0.8(1) Phe 1.0(1) Gly 1.0(1) Thr 1.0(1) Tyr 1.0(1) * partially destroyed during acid hydrolysis
Solubility	soluble in water
Purity (HPLC)	> 99%
Assay (AAA)	90.8%
General comment	product supplied as trifluoroacetate salt

Latest update: May 02, 2019

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