

Analytical Data Sheet

Lot number **1000004503**
not for drug use

Catalog number **H-3352.0500**

Product number **4030455.0500**

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

Molecular formula **C₁₆₅H₂₆₂N₅₂O₅₀S₂**

Relative molecular mass **3838.35**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 3838.2u (average mass)
Purity (HPLC)	99.3% (TFA) 99.0% (NaClO ₄)
Assay (elemental analysis)	80.2% (Nth 18.98%, Nfd 15.22%)

Latest update: August 13, 2018

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