

Analytical Data Sheet

Lot number

7001239
not for drug use

Catalog number

H-2914

Product

(Tyr⁰)-C-peptide (dog)H-Tyr-Glu-Val-Glu-Asp-Leu-Gln-Val-Arg-Asp-Val-Glu-
Leu-Ala-Gly-Ala-Pro-Gly-Glu-Gly-Gly-Leu-Gln-Pro-Leu-
Ala-Leu-Glu-Gly-Ala-Leu-Gln-OH

Molecular formula

C₁₄₆H₂₃₄N₃₈O₅₁

Relative molecular mass

3337.69

Tests	Results
Appearance	White powder
Peptide content	89.1% (± 3%)
Peptide purity	>90.6%
Solubility	At least 1mg/ml in 50% AcOH / H ₂ O
FAB mass spectral analysis	Exhibits correct molecular ion.
Amino acid analysis	Asx 1.94 (2) Glx 7.84 (8) Pro 2.16 (2) Gly 5.23 (5) Ala 3.81 (4) Val 2.89 (3) Leu 6.04 (6) Tyr 1.11 (1) Arg 0.98 (1)
Latest update: July 30, 2013	Analytical Data Sheet Lot number 7001239