

Analytical Data Sheet

Lot number

1050208

not for drug use

Catalog Number

H-1800.0500

Product number

4011662.0500

Product

Proinsulin C- Peptide (55- 89) (human)

H- Arg- Arg- Glu- Ala- Glu- Asp- Leu- Gln- Val- Gly- Gln- Val- Glu- Leu- Gly- Gly- Gly- Pro- Gly- Ala- Gly- Ser- Leu- Gln- Pro- Leu- Ala- Leu- Glu- Gly- Ser- Leu- Gln- Lys- Arg- OH

Molecular formula

$C_{153}H_{259}N_{49}O_{52}$

Relative molecular mass

3617.04

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 3617.1 u (average mass)
Purity (HPLC)	94.1% (TFA) 90.6% (TEAP)
Assay (elemental analysis)	77.2% (Nth 18.97%, Nfd 14.65%)
General comment	product supplied as trifluoroacetate salt

Latest update: October 02, 2013

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