

## Analytical Data Sheet

<b>Lot number</b>	<b>1000046668</b> not for drug use
<b>Product</b>	<b>C-Peptide (human) trifluoroacetate salt</b> H-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-OH trifluoroacetate salt
<b>Product number</b>	<b>4009494.1000</b>
<b>Molecular formula</b>	C <sub>129</sub> H <sub>211</sub> N <sub>35</sub> O <sub>48</sub>
<b>Relative molecular mass</b>	3020.30

Tests	Results
<b>Appearance</b>	white lyophilisate
<b>Appearance of solution</b>	clear, colorless solution (1mg/mL in 50% acetic acid)
<b>Identification (ESI-MS)</b>	m = 3020.3u (average mass)
<b>Amino acid analysis</b>	Asx 1.0 Pro 2.0 Val 2.2 Ser det. Gly 7.7 Leu 5.9 Glx 7.8 Ala 2.8
<b>Purity (HPLC)</b>	96.2% (TFA) 95.4% (TEAP) 95.1% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	89.9% (N <sub>Th</sub> 16.23%, N <sub>Fd</sub> 14.59%)

Latest update: March 11, 2021

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