

Analytical Data Sheet

Lot number **1000020086**
not for drug use

Catalog number H-6122.0500
Product number 4035984.0500
Product **C- Peptide 2 (rat) trifluoroacetate salt**
H- Glu- Val- Glu- Asp- Pro- Gln- Val- Ala- Gln- Leu- Glu-
Leu- Gly- Gly- Gly- Pro- Gly- Ala- Gly- Asp- Leu- Gln-
Thr- Leu- Ala- Leu- Glu- Val- Ala- Arg- Gln- OH
trifluoroacetate salt
Molecular formula C₁₃₅H₂₂₂N₃₈O₄₉
Relative molecular mass 3161.48

| Tests | Results |
|----------------------------|---|
| Appearance | white powder |
| Amino acid analysis | Asx 1.8 (2) Ala 4.0 (4) Thr 1.0 (1) Val 2.8 (3) Glx 8.0 (8) Leu 5.0 (5) Pro 2.0 (2) Arg 1.0 (1) Gly 4.8 (5) |
| Solubility | at least 1 mg/mL in DMSO or 20% AcOH / H ₂ O with agitation |
| Purity (HPLC) | > 90%(by reverse phase HPLC) |
| Peptide content | 78% |
| General comment | Mass Analysis: as expected |

Latest update: August 12, 2019

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