

Analytical Data Sheet

Lot number **1000024374**
not for drug use

Catalog number **H-6578.0001**
Product number **4057654.0001**
Product **(Hyp³, β- (2- thienyl) - Ala⁵, Tyr(Me)⁸- psi(CH₂NH) Arg⁹) - Bradykinin trifluoroacetate salt**
H- Arg- Pro- Hyp- Gly- β- (2- thienyl) - Ala- Ser- Pro- Tyr(Me) - psi(CH₂NH) Arg- OH trifluoroacetate salt
Molecular formula **C₄₉H₇₅N₁₅O₁₂S**
Relative molecular mass **1098.29**

Tests	Results
Appearance	colorless, crystalline solid
Appearance of solution	clear, colorless solution (1 mg/mL in 50% acetic acid)
Identification (MALDI-MS)	m = 1098.3u (average mass)
Purity (HPLC)	99.8% (TFA) 98.2% (TEAP)
Assay (elemental analysis)	67.6% (Nth 19.13%, Nfd 12.93%)
General comment	very hygroscopic product

Latest update: November 06, 2019

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