

Analytical Data Sheet

Lot number **1055714**
not for drug use

Catalog number **M-2150.0005**
Product number **4031240.0005**
Product **H- Asp- Arg- Val- Tyr- Ile- His- Pro- Phe- His- Leu-
Leu- Tyr- Tyr- Ser- OH**
Molecular formula **C₈₉H₁₂₃N₂₁O₂₁**
Relative molecular mass **1823.08**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 1822.8u
Amino acid analysis	Asx 1.0(1) Ile 0.9(1) Val 1.0(1) Phe 1.0(1) Tyr 3.1(3) Pro 0.9(1) Arg 1.0(1) Leu 2.0(2) Ser* 0.8(1) His 2.0(2) * partially destroyed during acid hydrolysis
Solubility	soluble in water
Purity (HPLC)	> 96%
Assay (AAA)	75.3%