

Analytical Data Sheet

Lot number **1061668**
not for drug use

Catalog number **I-1930.0001**
Product number **4043145.0001**
Product **H- Trp- Phe- Tyr- Ser(PO₃H₂) - Pro- Arg- AMC
trifluoroacetate salt**
Molecular formula **C₅₃H₆₂N₁₁O₁₃P**
Relative molecular mass **1092.12**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in 20% acetic acid)
Identification (ESI-MS)	m = 1091.8u (average mass)
Solubility	soluble in AcOH 20 %
Purity (HPLC)	97.8% (TFA) 96.2% (NaClO ₄)
Related impurities (TLC)	< 0.1% AMC
TLC conditions	chloroform/methanol/acetic acid 77.5/15/7.5
Assay (elemental analysis)	82.1% (Nth 14.11%, Nfd 11.59%)
General comment	Product supplied as a trifluoroacetate salt

Latest update: September 16, 2015

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