

Analytical Data Sheet

Lot number **1000010022**
not for drug use

Catalog number **N-1215.0100**
Product number **4014271.0100**
Product **H- D- Phe- Phe- Arg- chloromethylketone
trifluoroacetate salt**
Molecular formula **C₂₅H₃₃ClN₆O₃**
Relative molecular mass **501.03**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (50 mg/ml in H ₂ O)
Identification (ESI-MS)	500.9u
Identification (TLC)	complies with authentic material
Purity (HPLC)	96.3% (TEAP)
Assay (elemental analysis)	67.1% (Nth 16.77 %, Nfd 11.25 %)
Water content (KF volumetric)	2.6%
Mass balance	99.7% (67.1 % Peptide + 30.0 % TFA + 2.6 % H ₂ O)

Latest update: December 11, 2018

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