

Analytical Data Sheet

Lot number **1052233**
not for drug use

Catalog number **N-1390.0005**
Product number **4025336.0005**
Product **H- Cys- (psi(CH₂NH) Val- psi(CH₂NH) Phe- Met- OH
trifluoroacetate salt**
Molecular formula **C₂₂H₃₈N₄O₃S₂**
Relative molecular mass **470.70**

| Tests | Results |
|----------------------------|--|
| Appearance | white powder |
| Appearance of solution | clear, colorless solution (1 mg/mL in water) |
| Identification (ESI-MS) | m = 470.7u (average mass) |
| Purity (HPLC) | 95.7% (TFA) 95.4% (NaClO ₄) |
| Assay (elemental analysis) | 59.3% (Nth 11.90%, Nfd 7.06%) |
| General comment | hygroscopic product |

Latest update: February 28, 2014

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