

Analytical Data Sheet

Lot number **1068756**
not for drug use

Catalog number **H-8174.0005**
Product number **4060586.0005**
Product **Cilengitide trifluoroacetate salt**
Cyclo(- Arg- Gly- Asp- D- Phe- N- Me- Val)
trifluoroacetate salt
Molecular formula $C_{27}H_{40}N_8O_7$
Relative molecular mass 588.66

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	589.05
Amino acid analysis	Asx 1.03(1) Gly 1.00(1) Phe 0.95(1) Arg 1.02(1) N-M* ND(1) *N-M not detected as N-Me-Val
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.6%
Assay (AAA)	77.9%

Latest update: November 23, 2016

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