

Analytical Data Sheet

Lot number

1048633

not for drug use

Catalog Number	H-5918.0001
Product number	4042039.0001
Product	(Pen⁵) - Urotensin II (4- 11) (human) trifluoroacetate salt H- Asp- Pen- Phe- Trp- Lys- Tyr- Cys- Val- OH trifluoroacetate salt (Disulfide bond)
Molecular formula	$C_{52}H_{68}N_{10}O_{12}S_2$
Relative molecular mass	1089.30

Tests	Results	
Appearance	white powder	
Amino acid analysis	Asx 1.0 (1) Trp ND (1) Cys ND (1) Lys 1.0 (1) Val 1.3 (1) Pen ND (1) Tyr 1.0 (1) Phe 0.5 (1)	
Solubility	at least 1 mg/mL in water with agitation	
Purity (HPLC)	> 90% by reverse phase HPLC	
Peptide content	72%	
General comment	Mass analysis: as expected	
Latest update: June 18, 2013		Analytical Data Sheet Lot number 1048633