

Analytical Data Sheet

Lot number

0570680

not for drug use

Catalog Number	H-5772.0001
Product number	4039856.0001
Product	Endothelin (16– 21) H- His- Leu- Asp- Ile- Ile- Trp- OH
Molecular formula	C ₃₉ H ₅₇ N ₉ O ₉
Relative molecular mass	795.94

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 795.4u
Amino acid analysis	Asx 1.07 (1) Leu 1.01 (1) Trp* 0.71 (1) Ile** 1.65 (2) His 0.92 (1) * partially destroyed during acid hydrolysis. ** Isoleucine value low due to the resistance of the Ile-Ile bond to acid hydrolysis.
Solubility	soluble in 0.1 % trifluoroacetic acid in water
Purity (HPLC)	97.9% (TFA) 98.7% (TEAP)
Peptide content	77.4%
General comment	product supplied as a trifluoroacetate salt.
Latest update: October 25, 2008	Analytical Data Sheet Lot number 0570680