

Analytical Data Sheet

Lot number

1019371

not for drug use

Catalog Number	N-1685.0005
Product number	4028287.0005
Product	H- Tyr- Cys- Trp- Ser- Gln- Tyr- Leu- Cys- Tyr- OH (Disulfide bond)
Molecular formula	C ₅₈ H ₇₁ N ₁₁ O ₁₅ S ₂
Relative molecular mass	1226.40

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (5 mg/ml in AcOH 50 %)
Identification (ESI-MS)	m = 1226.3u (average mass)
Purity (HPLC)	97.9% (TFA) 97.2% (TEAP) 97.1% (NaClO ₄)
Assay (elemental analysis)	86.3% (Nth 12.56 %, Nfd 10.84 %)
General comment	product supplied as a trifluoroacetate salt
Latest update: October 13, 2008	Analytical Data Sheet Lot number 1019371