

Analytical Data Sheet

Lot number

1045397

not for drug use

Catalog Number	H-1825.0001
Product number	4030507.0001
Product	(Thr²⁸, Nle³¹) - Cholecystokinin- 33 (25- 33) (sulfated) H- Arg- Asp- Tyr(SO ₃ H) - Thr- Gly- Trp- Nle- Asp- Phe- NH ₂
Molecular formula	C ₅₅ H ₇₄ N ₁₄ O ₁₈ S
Relative molecular mass	1251.34

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/ml in sodium hydrogen carbonate 10 %)
Identification (ESI-MS)	m= 1251.0u (average mass) (shoulder at 1250.4 u; Disulfide?)
Purity (HPLC)	98.7% (TFA) 98.2% (TEAP)
Assay (elemental analysis)	91.5% (Nth 15.67 %, Nfd 14.35 %)
General comment	This product is supplied as an ammonium acetate salt.
Latest update: November 12, 2012	Analytical Data Sheet Lot number 1045397