

Analytical Data Sheet

Lot number

1020001

not for drug use

Catalog Number	H-2244.0100
Product number	4025761.0100
Product	Osteostatin (1- 5) amide (human, bovine, dog, horse, mouse, rabbit, rat) trifluoroacetate salt H- Thr- Arg- Ser- Ala- Trp- NH ₂ trifluoroacetate salt
Molecular formula	C ₂₇ H ₄₂ N ₁₀ O ₇
Relative molecular mass	618.69

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 618.7u (average mass)
Purity (HPLC)	97.4% (TFA) 97.8% (NaClO ₄)
Assay (elemental analysis)	71.4% (Nth 22.64%, Nfd 16.16%)
Latest update: November 25, 2008	Analytical Data Sheet Lot number 1020001