

Analytical Data Sheet

Lot number

1014945

not for drug use

Catalog Number	H-4395.0005
Product number	4008707.0005
Product	γ_1-MSH H- Tyr- Val- Met- Gly- His- Phe- Arg- Trp- Asp- Arg- Phe- NH ₂
Molecular formula	C₇₂H₉₇N₂₁O₁₄S
Relative molecular mass	1512.76

Tests	Results	
Appearance	white lyophilisate	
Appearance of solution	clear, colorless solution (2 mg/ml in H ₂ O)	
Identification (ESI-MS)	m = 1513.1 u (average mass)	
Purity (HPLC)	≥ 90% (TFA 98.3 %, TEAP 97.0 %)	
Assay (elemental analysis)	82.0% (Nth 19.44 %, Nfd 15.94 %)	
Latest update: October 24, 2008		Analytical Data Sheet Lot number 1014945