

Analytical Data Sheet

Lot number

1024248

not for drug use

Catalog Number

H-1915.0005

Product number

4014258.0005

Product

(Tyr⁸) - Substance P

H- Arg- Pro- Lys- Pro- Gln- Gln- Phe- Tyr- Gly- Leu- Met- NH₂

Molecular formula

C₆₃H₉₈N₁₈O₁₄S

Relative molecular mass

1363.65

Tests	Results	
Appearance	white lyophilisate	
Appearance of solution	clear, colorless solution (1 % in water)	
Amino acid analysis	Arg 1.10 (1) Phe 1.09 (1) Gly 1.10 (1) Lys 1.00 (1) Tyr 1.03 (1) Met 1.16 (1) Glx 1.98 (2) Pro 1.93 (2) Leu 0.85 (1)	
Purity (HPLC)	> 99% (TEAP) > 99% (NaClO ₄)	
General comment	product is lyophilized and contains TFA and water	
Latest update: May 27, 2009		Analytical Data Sheet Lot number 1024248