

Analytical Data Sheet

Lot number

1072782

not for drug use

Catalog number	H-1890.0025
Product number	4010600.0025
Product	Substance P acetate salt H- Arg- Pro- Lys- Pro- Gln- Gln- Phe- Phe- Gly- Leu- Met- NH ₂ acetate salt
Molecular formula	C ₆₃ H ₉₈ N ₁₈ O ₁₃ S
Relative molecular mass	1347.65

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (50 mg/ml in 1N AcOH)
Identification (ESI-MS)	m = 1347.6u (average mass)
Purity (HPLC)	≥ 98% (TFA 98.7 %, TEAP 98.0 %, NaClO ₄ 98.1 %)
Assay (elemental analysis)	80.3% (Nth 18.71 %, Nfd 15.03 %)

Latest update: July 24, 2017

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