

## Analytical Data Sheet

Lot number

**1072359**

not for drug use

Catalog number

**H-1890.0005**

Product number

**4010600.0005**

Product

**Substance P acetate salt**H- Arg- Pro- Lys- Pro- Gln- Gln- Phe- Phe- Gly- Leu-  
Met- NH<sub>2</sub> acetate salt

Molecular formula

C<sub>63</sub>H<sub>98</sub>N<sub>18</sub>O<sub>13</sub>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 <sub>4</sub> 98.1 %)
Assay (elemental analysis)	80.3% (Nth 18.71 %, Nfd 15.03 %)

Latest update: July 08, 2017

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