

# Analytical Data Sheet

Lot number

## 1051895

not for drug use

<b>Catalog Number</b>	H-5600.0005
<b>Product number</b>	4012515.0005
<b>Product</b>	<b>Succinyl- (Asp<sup>6</sup>, N- Me- Phe<sup>8</sup>) - Substance P (6- 11)</b> Suc- Asp- Phe- N- Me- Phe- Gly- Leu- Met- NH <sub>2</sub>
<b>Molecular formula</b>	C <sub>40</sub> H <sub>55</sub> N <sub>7</sub> O <sub>11</sub> S
<b>Relative molecular mass</b>	841.98

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (5 mg/ml in AcOH 50 %)
<b>Identification (ESI-MS)</b>	m = 841.5u (average mass)
<b>Purity (HPLC)</b>	99.0% (TFA) 98.9% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	93.6% (Nth 11.64 %, Nfd 10.89 %)
Latest update: January 24, 2014	<b>Analytical Data Sheet</b> Lot number <b>1051895</b>