

## Analytical Data Sheet

Lot number **1071953**  
not for drug use

Catalog number **H-8565.0005**  
Product number **4018827.0005**  
Product **(Tyr<sup>5</sup>, D- Trp<sup>6,8,9</sup>, Lys- NH<sub>2</sub><sup>10</sup>) - Neurokinin A (4- 10)**  
H- Asp- Tyr- D- Trp- Val- D- Trp- D- Trp- Lys- NH<sub>2</sub>  
Molecular formula **C<sub>57</sub>H<sub>68</sub>N<sub>12</sub>O<sub>10</sub>**  
Relative molecular mass **1081.24**

Tests	Results
Appearance	white powder
Identification (FAB-MS)	[M + H] <sup>+</sup> : m/z = 1082 u
Amino acid analysis	Asx 1.01 (1) Val 0.92 (1) Tyr 1.00 (1) Lys 1.01 (1) Trp det. (3)
Solubility	soluble in water
Purity (HPLC)	99.4% (TFA) 99.4% (TEAP) 99.6% (NaClO <sub>4</sub> )
Assay (elemental analysis)	79% (Nth 15.54 %, Nfd 12.32 %)

Latest update: May 29, 2017

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